Holstein-Friesian World

THE NEWSPAPER OF THE BREED

July 13, 1957

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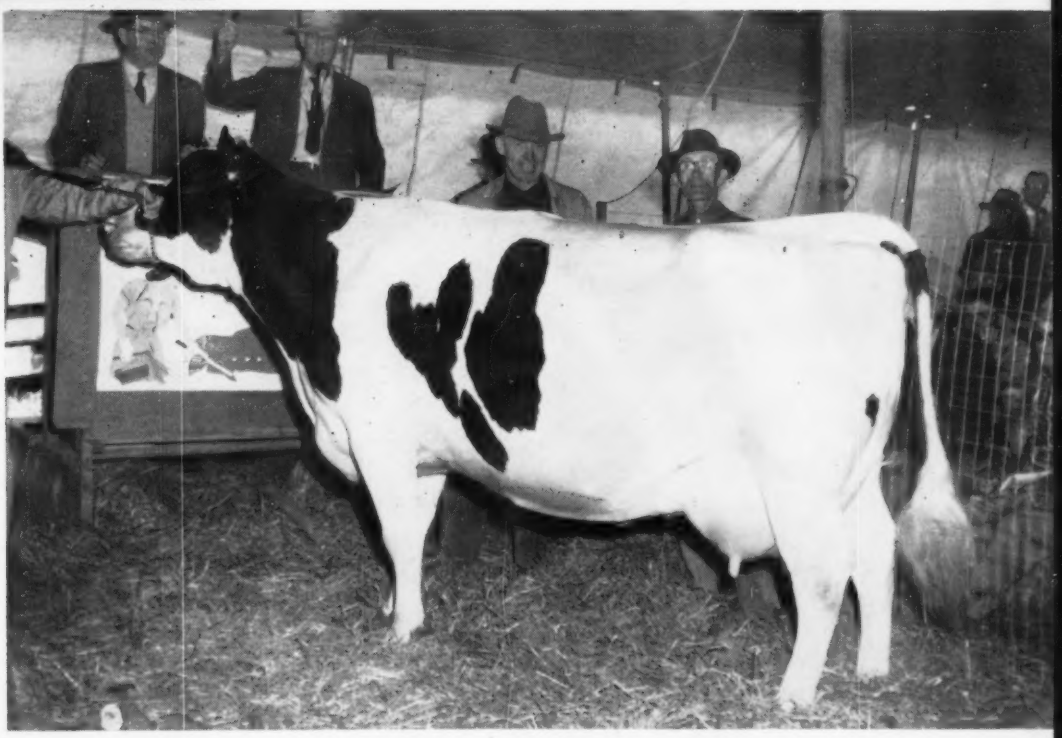


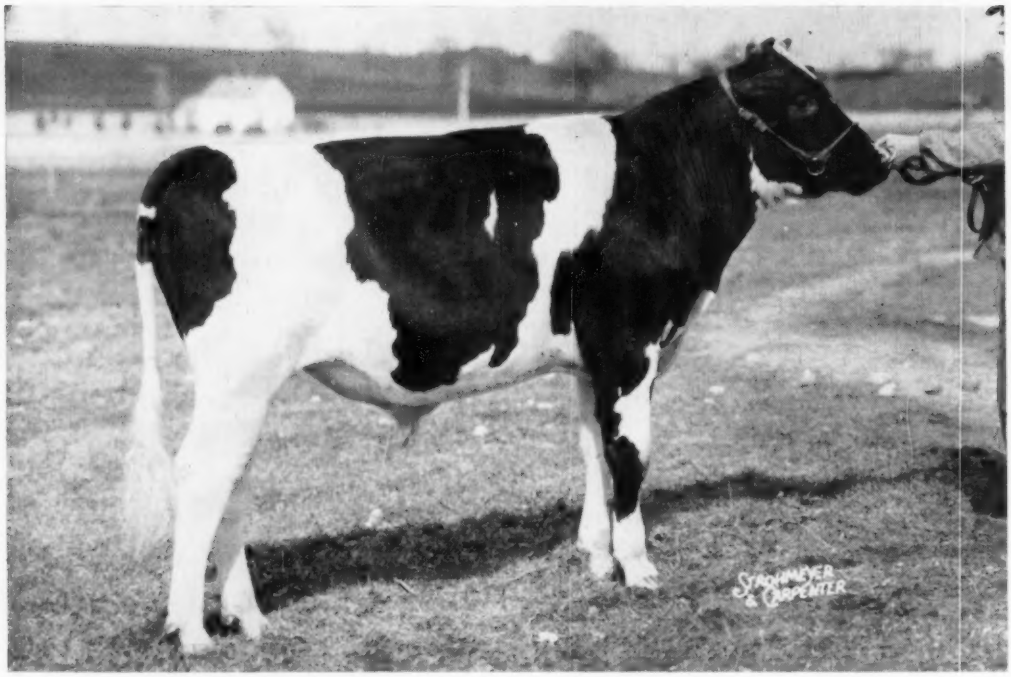
ALMEDA SALO PEARL 3529334 (VG-87)
National Champion for both milk and fat in the Yearly Division, 2X A.R. and first on the 1956 Honor List. Sold for $3400 in the A. H. Bruce Dispersal, Northfield, Minn., May 4, 1957.

IN THIS ISSUE.... Proper Machine Milking . . . Schultz
Honor List Owners of 1956
Earlville Super-Duper Averages $808.93

Meet . . .

KYLAND LEADER

His dam is our 27th cow to make over 100,000 lbs. milk



KYLAND LEADER (Taken last year at about one year of age)

He has grown into a sharp and dairy-like 2-year-old and his first calves are extremely nice. Sired by the Excellent and Gold Medal Sire, Wis Leader, he is out of Kyland FB Denver (VG), our 27th cow to make over 100,000 lbs. milk. This great cow has 22,086 lbs. milk and 770.3 lbs. fat at 6y. Her dam is a 780-lb. fat daughter of Pabst Roamer from a 902-lb. fat daughter of Recovery (VG-GM). She is sired by Kyland Fobes Burke (VG), son of Wisconsin Admiral Burke Lad. "Denver" was third as a 3-year-old at Wisconsin State Fair, and today is one of the most striking animals in our herd.

We have two promising young sons of "Leader" for sale, born in March and April, from dams that will interest you in both type and production. Write us today for full details.

HIR testing - Classified - T. B. Accredited
Bang's Certified - Calfhood Vaccinated

Kyland

W. D. KYLE, JR. Owner

FRANK CASE, Manager
Route 1, Oconomowoc, Wis.

Phone: Mapleton 11-R

A Simple Problem in Addition:

1ST GENERATION

INKA'S
1st wherever shown

+

2ND GENERATION

LASS'
She is Inka's daughter

+

3RD GENERATION

KAREN'S
Inka's granddaughter

Add them together and the answer is . . .

The Inkas Transmit Good Udders!

Now is a good time to reserve an INKA bull.

VISIT →

(Phone: MONTROSE 290 - M)

WOODBOURNE
EST. 1822
DIMOCK, PA.

Holstein-Friesian World

The Newspaper of the Breed

Vol. 54—No. 13, July 13, 1957

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THE COVER

A National Champion who looks the part is Almeda Salo Pearl 3529334 (VG-87), first for both milk and fat in the U. S. as a jr. 3-yr-old in 365 days 2X on A.R. with 20,991 lbs. milk, 4.3%, 911 lbs. fat—first on the 1956 Honor List (see feature article, this issue).

Our cover photograph shows her in the ring at the A. H. Bruce Dispersal, Northfield, Minn., on May 4, 1957 when she topped this fine sale for Mr. Bruce, her breeder. Behind her, at left, is Mr. Duane Hoffman, Black River Falls, Wis., who purchased her for $3400; at right is Mr. Bruce. In the box are sale manager G. R. (Bob) Melin, Minneapolis, Minn., and auctioneer A. C. (Whitie) Thomson, Elgin, Ill.

At the time of her sale Pearl had been milking almost a year. She is due this month to the service of Pabst Sir Roburke Rag Apple (EX-GM).

NEWS of the TRADE

STATE RECORDS

Connecticut

Donald J. Augur, Northford, Conn. reports a new state record for junior 3-year-olds on 2X milking for a member of his herd. This is Hedge Adeormsby Diamond 3718813, who produced in 327 days 18,308 lbs. milk, 4.0% 745 lbs. fat.

There is an interesting story back of this new state record heifer. In The Hedge dispersal on May 15, 1954, Mr. Augur paid $1000 for this yearling. She was a daughter of one of The Hedge herd sires, Hedge Acreston DeOrmsby who was out of Dunloggin Mistress DeOrmsby, three times 1000-lb. daughter of Dunloggin Woodmaster and sired by Creston Rag Apple King, one of the sons of Dunloggin Mistress Queen. The dam of the heifer was Hedge Adean Pearl, New York State champion senior 3-year-old on AR with a record of 959-lbs. fat. She was a daughter of The Hedge senior sire, Dean Rag Apple Ormsby and out of one of the great Dunloggin families. The second dam, Dunloggin Golden Segis, had a record of 866 lbs. at 4 years and was a daughter of Dunloggin Golden Cross from a 969-lb. daughter of Dunloggin Fond Memory. It is not unexpected therefore that the offspring of this breeding should become a new state record holder.

HEDGE ADEORMSBY DIAMOND 3718813
New Conn. state champion 3-yr.-old. Donald J. Augur, Northford, Conn.

Mr. Augur writes that the Diamond heifer calved back in 366 days from her previous calving and milked up to 95 lbs. daily with her second calf. He also has two three-quarter sisters to Diamond. One is Hedge Deormsby Mistress, a double granddaughter of Dunloggin Mistress Deormsby, and the other is Hedge Deormsby Three, both of which Mr. Augur is counting on very highly for the future.

Pennsylvania

Hilltop Gloria Melody (G), bred by Charles Stroh, Suffield, Conn. and owned and developed by Frank H. Goodyear, Danboro Holstein Farm, Danboro, Pa., has broken the Pa. State Record for sr-2-yr-olds in the yearly 2X division. She finished with 19,561 milk, 3.9% and 772 fat at 2-11.

Melody is a daughter of Clarkdale Gloria Transmitter (EX-GM) and her dam is Woosterdale Cavalier Esther, a daughter of Carnation Imperial Cavalier (EX-SMP) out of an 801-lb. 4% daughter of Sir Bess Ormsby Fobes Dean. Melody's dam, Esther, has a 5-yr-old 2X record of 18,226m, 4.1% and 741 fat.

1100-LB. DAUGHTER OF 1100-LB. DAM

Glenoden Chieftain Security 3112-283 (G) is officially announced with Herd Test record on 2X milking at 6 years, 7 months of 22,708 lbs. milk, 4.9%, 1113 lbs. fat. She had previous records of 505 lbs. at 2 years 0 months, 767 lbs. at 3 years 5 months; 743 lbs. in 315 days at 4 years 6 months and 751 lbs. in 325 days at 5 years 6

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SHOW TIME AGAIN

Our show herd is now in the barn and the boys are working very hard getting them in condition to start the long show season.

We are proud of our cattle and we hope you will like them when you see them out on the show circuit. Our first show will be the Michigan State Black and White Show, which will be held July 31 at Ionia. Then follows:

Illinois State Fair
Missouri State Fair
Ohio State Fair
Michigan State Fair
Kentucky State Fair
etc.

Velmar will be in charge of the cattle, and Duane will be on hand show days to help with the showing. We would like to meet as many of you breeders as possible at these shows. We will be more than happy to give you all the information you desire concerning our cattle, our farms and our breeding program for the future.

WE BELIEVE IN TYPE — good individuals are a MUST with us. We also BELIEVE IN PRODUCTION. Regardless of how good an individual a cow may be, if she does not produce, she is not a good cow to keep.

HERE IS THE PROOF OF OUR PRODUCTION:

100 Lactations Records: 512 Lbs. Fat 3.8% 13,609 Lbs. Milk
(Official figures just received from the Association)

We will keep you informed from time to time as to how our cattle are doing on the show circuit.

In the meantime, don't forget . . . we have a very good selection of bulls, heifers and cows for sale at all times, and our prices are very reasonable. Just tell us what you are looking for and we will answer by return mail, giving you a complete description of what we have that will meet your requirements, and quoting our prices. May we hear from you soon? Better yet, come and see us!

Green Meadow Farms
Elsie, Michigan

"Where The Latch String Is Always Out"

A Queen She Was

CLOVER FAY CHIEF (EX)

"Clover Fay" died this month at 9 years of age. She was the greatest cow we have ever owned. Classified Excellent across the board, 714 lbs. fat on 2X, twice Grand Champion at Arizona State Fair and nominated for All-American both years.

We own a half interest with Archambault Farms in her daughter "Sweetheart," VG-88 at 2y, 1st at the 1957 Waukesha Dairy Show; and also in her son, Symbol Glenafton King, whose first 7 classified offspring average 83.9 as junior 2-year-olds.

Thus "Clover Fay" Lives On

EILLOC FARM

Mr. and Mrs. Alfred Stump
13581 Berrydale St.
Garden Grove, Cal.

Charles Keyser, Herdsman
Rt. 4, Box 182
Phoenix, Arizona

In May, 1957 . . .

1 Excellent

23 Very Good

42 Good Plus

12 Good

* * *

How about herd sires?

WINT. ZEUS WINNER FUGI
Very Good at 88

EMPIRE FOBES LEADER
Very Good - 86 - 3y

EMPIRE WINTERTHUR ZEUS
Good Plus - 84 - 3y

Hillcrest Farm

Over 20 Years in HIR

Over 40 Years in DHIA

G. HAROLD COWLES

Ashville, N. Y.

months. Her breeder and owner is Ralph E. Ogden, Mountainville, N. Y. whose Glenoden herd is no stranger to records in this bracket.

Glenoden Chieftain Security is the 738th U. S. Holstein to produce more than 1000 lbs. fat in a year and is the 83rd to pass that mark on 2X milking. Under a new compilation of the Association which allows for repeat records, this is the 889th record of over 1000 lbs. fat that has been accepted by our Association.

During her recent record, Glenoden Chieftain Security was 15 days on official test, including one retest and two check tests, and seven supervisors were employed in the conduct of the test.

She is a daughter of Pebble Beach Chieftain Dolly, inbred son of Montvic Chieftain 7th that was long in successful service at Glenoden, and her dam, Homestead Sensation Star, (VG) is one of the outstanding matrons in that herd with records of 28,827 lbs. milk, 1156.2 lbs. fat and 27,645 lbs. milk and 1041.8 lbs. fat.

SECOND 1000-LB. RECORD

Harden Farms Deen Jerry 3379025 (GP) has been recently reported with a record at 5 years, 4 months on 3X milking of 23,645 lbs. milk, 4.6% 1087 lbs. fat in 365 days. In her previous lactation at 4 years, 2 months, she made 22,909 lbs. milk 4.5% 1021 lbs. fat in 365 days and also qualified a ten months record of 20,862 lbs. milk 906 lbs. fat, which is a New York State record. At 3 years, 2 months, she made in 315 days 17,338 lbs. milk, 4.3% 744.7 lbs. fat. On her latest record she had 18 days on official test, including two check tests and five supervisors were employed in the conduct of the test.

She comes naturally by this great production as she is a daughter of Dunloggin Deen Var and Ednachester Man-O-War Mary, who was for so many years the pride of the Harden Farms herd at Camden, N. Y., where Harden Farms Deen Jerry is owned and was bred. Ednachester Man-O-War Mary scored Excellent for type and made five successive DHIA records above 1000 lbs. fat and up to 1246 lbs. in 11-year-old form.

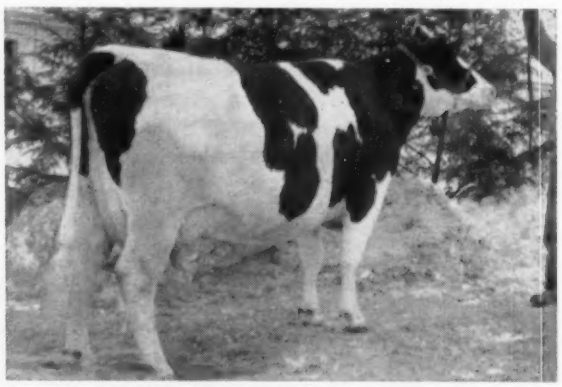
SHOW WINNER HITS 1047 LBS.

Fostermoor Bessie Rex Pearl 2486-710 (EX), most widely known as a show ring winner, including Reserve Grand Championship of the International Dairy Show in 1955, now at 12 years, 5 months is reported with a 2X 365 day record of 22,924 lbs. milk, 4.6%, 1047 lbs. fat. She becomes the 737th U.S. Holstein with a record above 1000 lbs. fat, the 82nd to reach this goal on 2X milking and it is the 888th record over 1000 lbs. fat by a U. S. Holstein.

This is by no means her first excellent record. At 6 years 11 months she made 23,284 lbs. milk, 953 lbs. fat; at 8 years 0 months 25,025 lbs. milk, 960.9 lbs. fat and at 10 years, 2 months 20,799 lbs. milk, 863.7 lbs. fat, all on 2X milking. She is a daughter of Pasture Haven Rex, a highly regarded sire in Indiana. Bred by Howard L. Foster, Albion, Ind., she has long been a member of the herd of Millard & Emra G. Stookey, Milford, Ind. Her picture appeared on Page 31 of our Convention Number (May 25) in Dave Morrow's Hoosier Holiday.

Texas

Tierra Blanca Homestead Star 372-2771 GP is reported with her second consecutive Texas state record. Her latest record as a junior 3-year-old on HIR is 19,263 lbs. milk, 732 lbs.



HARDEN FARMS DEEN JERRY 3379025 (GP)
Her second record above 1000 lbs. recently completed at Harden Farms, Camden, N. Y.

PEDIGREE + PROOF for Our Two Senior Sires . . .

Winterthur Fobes Select Deacon

Silver Medal Production Sire

HIR PROOF:

52 Dtrs.	12,649	3.75	475
51 Dtrs.	12,547	3.75	471
51 Dams	12,161	3.58	435
	+386	+.17	+36

A pedigree filled with production! He is by P O F 14th (EX-GM) and from the 850-lb. 2X "Vamalo," with so many high producers in the family. He crosses well with Finis.

A particular star for siring milk production! By Zeus (EX-GM) and from the 739-lb. 2X "Yinis," another Winterthur family that is tops. He crosses well with Deacon.

Winterthur Zeus Fobes Finis

Silver Medal Production Sire

HIR PROOF:

18 Dtrs.	14,720	3.46	510
17 Dtrs.	14,557	3.50	510
17 Dams	12,464	3.59	448
	+2,093	—.09	+62

Heifers of This Breeding For Sale

Fernbrook Farm

Certified - Accredited - Vaccinated

L. H. & C. H. SWENSON, Jr. WAPPINGERS FALLS, NEW YORK

Another State Record At Danboro

Hilltop Gloria Melody

2-11 2X 365d 19,561m 3.9% 772f

Pa. State Leader

Sr. 2-Yr-Old, 365d, 2X Div.

A Daughter of "The Bull of a Lifetime"

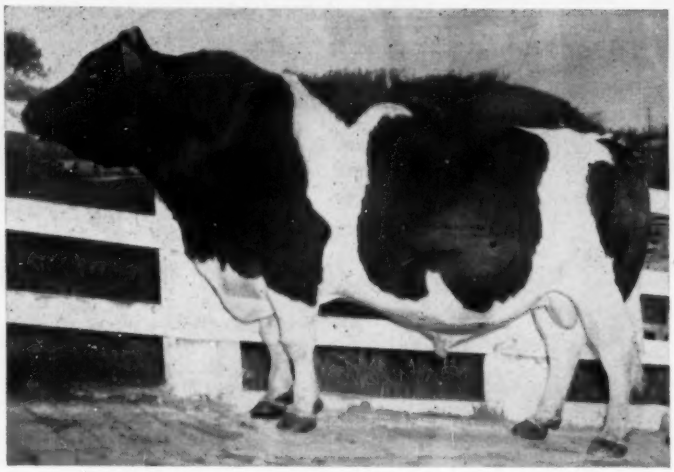
Melody is a daughter of our sr. herd sire, Clarkdale Gloria Transmitter (EX-GM). Her dam is a 741-lb. 4.1% daughter of Carnation Imperial Cavalier (EX-SMP) out of an 801-lb. 4% daughter of Sir Bess Ormsby Fobes Dean.

Choice breeding stock for sale—Pay us a visit or write for our booklet.

★ CLARKDALE GLORIA TRANSMITTER (EX-GM)

Accredited — Certified — Vaccinated — Classified — Analyzed by aAa

One of Our Greatest



COLONY VALE SIR HEILO 16TH (RJF No. 60)
Classified Very Good (89 pts.) Analyzed SRS

It impresses those who observe our cattle (and those of our A-I customers) to watch the development of the daughters of this bull.

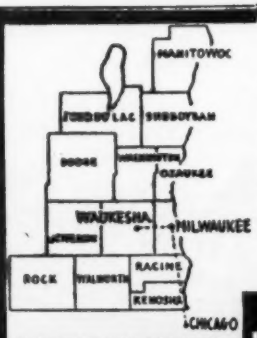
They are extremely uniform in conformation, excelling in "machine-type udders." Sir Heilo 16th transmits udders just made for the dairyman who wants the very best in this essential characteristic.

Actual production of his daughters in their 4th lactations on 2X in 305 days averages . . . **15,327 MILK 3.73% 571.6 FAT.**

Good Udders are a trademark of "Sir Heilo 16th"

Both Frozen and Liquid Semen Is Available

Roger Jessup Farms Office — 11630 E. Artesia Blvd.
Artificial Breeding Service
Artesia, California



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

Purebred and Grade Holsteins

We are in position to furnish many purebred and high grade Holsteins for fall freshening, due to the fact that there are 2,432,000 milk cows in Wisconsin — "America's Dairyland," and the milk prices in Wisconsin are the lowest in the United States.

SPECIAL — 40 purebred heifers of Pabst and Carnation breeding due this fall, out of record dams up to 700 lbs. fat.

Write your wants.

W. L. Baird - Arthur F. Bennett - Don A. Stouffer James L. Gordon - Reynold Bennett at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

TIERRA BLANCA HOMESTEAD STAR 3722771 (GP)
This picture shows her at the beginning of her Texas state record breaking 3-year-old lactation. The calf, by Gray View Prince Emperor, has been retained as a herd sire. Breeder and owner is Louis G. Hinders, Palo Duro Holstein Farm, Canyon, Texas.

fat in 333 days, which is the best yet reported in Texas. This follows her AR junior 2-year-old record of 17,012 lbs. milk, 587 lbs. fat in 305 days, which rank first in Texas, and her milk record is the third highest in the 10 month division on the National Milk List. In the 1956 Honor List, this 2-year-old record was first for milk and second for fat in the 10 months division, junior 2-year-old class on 2X milking.

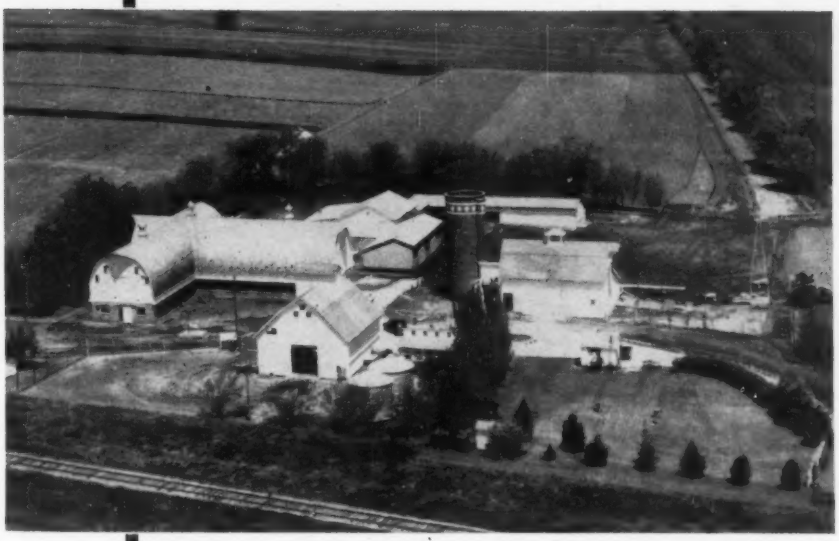
This fine young cow was bred and is owned by Louis G. Hinders, Palo Duro Holstein Farm, Canyon, Texas. Mr. Hinders reports that Star has been an extremely good breeder, averaging 12 months and 11 days between calves and having three calves from three services. Her latest calf is a bull sired by Weejoe Gracious Wintorias (VG-GM) of the COBA stud. This calf was dropped during Texas' unseasonable blizzard in March and is called "Stormy". The calf last year was a bull from Gray View Prince Emperor (VG), DHIA plus proven sire, and is now in service as the junior herd sire at Palo Duro Holstein Farm.

Star is a daughter of Piper View Strathmore Imperial. This bull has done a great job in Mr. Hinders' herd and there are two other daughters, Tierra Blanca Imperial Molly GP and Tierra Blanca Walker Girl VG, who are Texas state record holders.

ANOTHER ABOVE 200,000 LBS. IN CANADA

Spruceholm Segis Francy Keyes 461-980 C (GP) has added another to the growing list of 200,000-lb. Holsteins in Canada. In 14 lactations on 2X she now has production credits of 202,394 lbs. milk, 7,070 lbs. fat, without credit for the interim production beyond 365 days in any lactation. She is owned by V. Kellough, Almonte, Ont.

This Is the New Home of Iowa



CARNATIONS

OUR LAST CLASSIFICATION

2 EX-11 VG
15 GP-1 Good

We are located on the southwest edge of West Des Moines, just off Hiway 90.

Visitors always welcome—we would be happy to show you the herd and our new place.

— M. J. LEIN AND SON —

WEST DES MOINES IOWA

IOWA Holsteins

BROOD COWS WITH BULL CALVES IN OUR BARN

Kingstead Vamalo Put — GP (84)

2X2	16,162	3.3%	535.2
2X3	17,935	3.6%	641.1
2X4	22,819	3.5%	794.1
2X5	23,997	3.6%	856.6
2X7	24,345	3.4%	817
2X8	(126d) 11,910	3.7%	441 (Inc.)

(Her calf born 2-9-57 is sired by "Pabst." He is a Preferred Pedigree Bull.)

Kingstead Vamalo Della Plus — V.G.

2X2	16,995	3.7%	621.0
2X3	20,142	3.5%	704.7
2X4	21,883	3.3%	726
2X6	(251d) 18,770	3.5%	664 (Inc.)

(Her calf born 10-7-56 is sired by Champion "G.M.", and is a full brother to jr. herd sire. He is a Preferred Pedigree Bull.)

Kingstead Mistress Star — V. G.

2X2	12,859	3.8%	484.1
2X3	18,860	3.6%	671.6
2X5	19,855	3.6%	719
2X6	(62d) 5,420	3.8%	207 (Inc.)

(Her twin bull calves born 4-14-57 were sired by "Pabst" and are full brothers to a jr. herd sire. He is a Preferred Pedigree Bull.)

Kingstead Mistress Evelyn—GP at 2 yrs.

2X2	15,927	3.8%	604.8
2X3	20,076	3.7%	733
	(Md. State Record)		
2X4	(138d) 10,080	3.7%	377 (Inc.)

(Her calf born 1-28-57 was sired by "Pabst." He is a Preferred Pedigree Bull.)

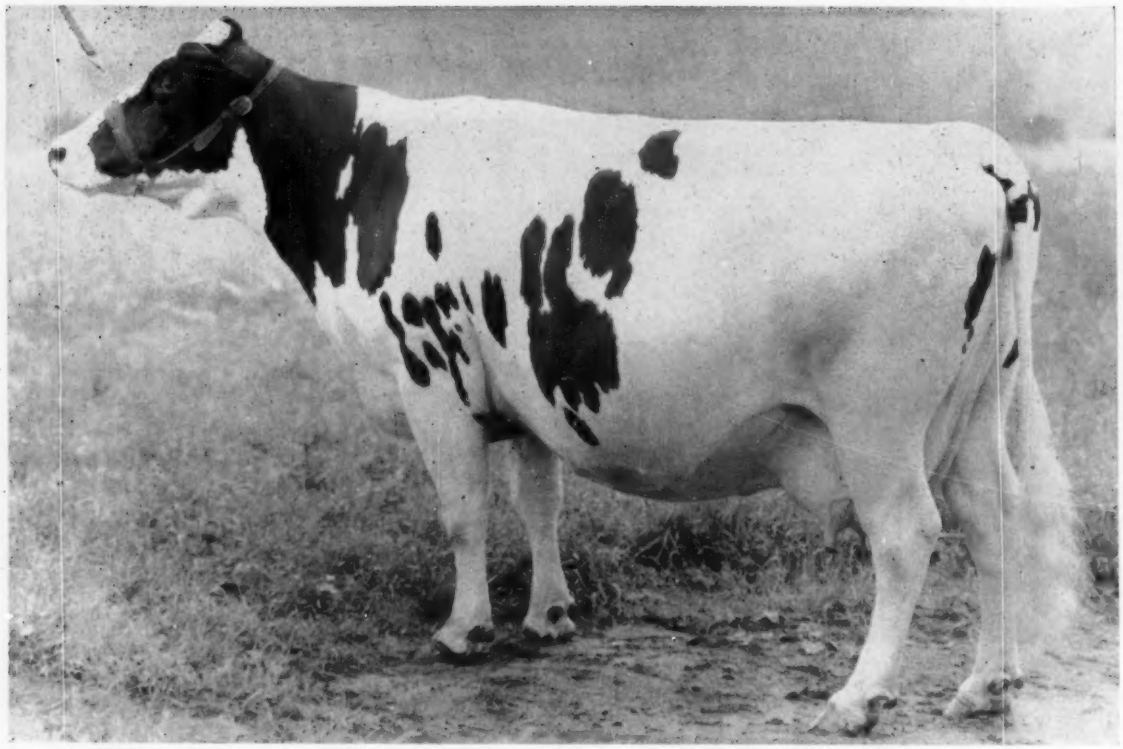
We also have a son of the 1st prize Sr. Yrlg. at the Maryland State Fair last fall, and a "Champion" son with seven "Gold Medals" in his pedigree.

A Post Card will bring price and full pedigrees.

Make Our Kine Your Kind

KINGSTEAD FARMS

LESLIE C. KING & SONS CLARKSBURG, MARYLAND



CARNATION SKYLARK WAYNE "EX."

2-3	3X	365d	13,664	537.7	3.8%
3-5	3X	313d	13,906	529.5	3.8%
4-5	3X	361d	18,672	732.4	3.9%
5-7	3X	365d	16,514	670.9	4.1%
6-11	3X	365d	21,515	860.2	4.0%
8-2	3X	365d	25,636	1045.0	4.1% (S.A.)
Total first 6 lactations			**109,907**	**4375.7**	

(Picture taken following completion of her 8-year-old record)

◆

Have You Ever Wondered Why?

◆

Carnation Skylark Wayne is the 158th cow to complete a record of over 1000 pounds of butterfat at Carnation Milk Farms. Like most of the rest of these 158 cows she has been a regular breeder and a consistent year after year producer who has continued to improve with age. Also, typical is the fact that she is a large, heavy roughge eating cow who has sustained the major portion of her production from roughage feed. She is also a cow of outstanding type and a good brood cow.

Have you ever wondered why it is that almost one of every four U. S. Holstein cows to produce over 1000 lbs. of fat on official test is a Carnation cow?

There has to be, and there is a simple, sound, logical reason — a reason well known to those familiar with the history and development of the Carnation herd.

Here on this page in the next few issues of the World we will review the history and development of the breeding program that has been responsible for this enviable record of accomplishment.

In the meantime we always have good young herd sires for sale.

Carnation Milk Farms

Calf Manna FED

CARNATION MILK FARMS

Dept. No. 232

Carnation, Washington

★ The Newspaper of the Breed

Holstein-Friesian World

Vol. 54 — No. 13

July 13, 1957

Proper Machine Milking

By Dr. L. H. SCHULTZ

A very important and often neglected part of the overall business of dairying is milking, or harvesting the milk crop. A considerable amount of time and money is spent in getting a dairy heifer to the point where she is producing milk. An additional amount is spent in keeping her producing year after year. With this investment, and with the milk crop as the major source of income for most dairymen, it is just good business to do the most efficient job of harvesting possible. This means getting all the milk in the minimum required time with the least injury to the udder.

Since the amount of hand milking that is done today is very small, this discussion will be concerned with machine milking. Few people realize that the milking machine is used more hours per year than any other farm implement, including the tractor, on most dairy farms. Generally speaking, the time required for milking represents about half of the time spent on dairy barn chores. The object of this presentation is to give you information which will enable you to use that milking time in the most efficient manner.

The Inside of the Cow's Udder

In order to understand why cows should be milked in a certain way, it is necessary to know something about the inside of the cow's udder. Starting with the end of the teat we can discuss the various structures found as we proceed to the interior of the udder. In the end of the teat is a short canal called the streak canal. Surrounding this canal are circular muscles called sphincter muscles. These muscles control the ease with which milk passes out of the teat. Some cows have relaxed sphincter muscles and may leak milk. Others have very tight sphincter muscles and require a hard squeeze to force milk out. The cow has no control over her sphincter muscles. The strength of this sphincter muscle appears to be an important factor in determining milking rate. This point will be expanded later.

The next structure encountered is the teat cistern, or hollow cavity in the teat, which connects with the gland cistern located toward the bottom of each quarter. These two cisterns serve as a reservoir. Their combined capacity is usually less than a pint per quarter. The rest of the milk is distributed throughout the udder. This is an important point in regard to milking because if all the milk we obtained at milking time was what was in the cisterns, we would not get very much.

DR. L. H. SCHULTZ
Dairy Department, Cornell University, Ithaca, N. Y.

Emptying into the gland cistern of each quarter are about 5 to 20 main ducts, which make up a part of the duct or drainage system of the udder. These main ducts branch and rebranch and become smaller as they spread out through the quarter. They could be compared to the branches of a tree, with the trunk emptying into the gland cistern. The ducts of this drainage system are small in size and crooked. This means that milk does not drain out simply by gravity but has to be forced out by some internal force. This is provided by milk letdown. Each quarter has its own separate drainage system and can be considered a separate gland. This is fortunate from the standpoint of mastitis since it helps limit the infection to one quarter. Organisms usually have to pass out the end of the teat and up into another teat to get to another quarter.

The many small ducts in the udder eventually connect up with the alveoli, which are the tiny units in the udder that make the milk. Some idea of their extremely small size can be obtained from the estimate that there are approximately one million alveoli per cubic inch of udder tissue. Each alveolus resembles a tiny balloon. Blood vessels around the outside bring in raw materials for the manufacture of milk. Cells lining the inside make the milk and release it into a cavity in the center. This process takes place continuously in the milking cow unless the pressure builds up sufficiently to stop milk secretion.

Only recently has it been possible to definitely identify tiny muscle cells (called myoepithelial cells) surround-

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Ed. Note: *This is the text of Dr. Schultz' talk at the 1956 New York Breeders' Institute Series sponsored by the N. Y. Holstein-Friesian Assn., Inc.*

ing each alveolus. They could be compared to rubber bands which expand as the alveolus fills with milk and contract at the time of milk let-down, providing the internal force necessary to force the milk out.

Milk Let-Down

The importance of milk let-down in proper milking is well known. Without milk let-down it is impossible to obtain all of the milk. In the normal sequence of events, the first thing that happens at milking time is that the udder is prepared for milking—preferably by washing with an individual towel dipped in sanitizing solution. This stimulation causes a nerve impulse to be sent to the brain. A small gland at the base of the brain called the pituitary gland releases the hormone oxytocin into the blood stream. The oxytocin travels to the heart and lungs and is then pumped to the udder in the arteries. In the udder the oxytocin acts upon the tiny muscles surrounding the alveoli, causing them to contract. If the machine is applied at this time and milk is removed from the teat and gland cisterns, this internal udder pressure will force the milk out of the ducts and alveoli into the cisterns and permit a complete job of milking. The whole process from washing of the udder to the contraction of the muscles around the alveoli takes about a minute. Available evidence indicates that once the oxytocin is released it is gradually inactivated in the blood stream. Consequently it is desirable to apply the machine about a minute after preparation to take full advantage of milk let-down.

Some cows let down their milk in response to such things as the rattle of the milk pails, the sound of the motor on the vacuum pump, the feeding of grain, or other things associated with milking. If they are easy milkers, milk may drip or squirt out before you get there. It is desirable if possible to milk these cows first.

On the other hand unpleasant circumstances at milking time may cause failure of the let-down process. Anything which may frighten or irritate the cow will cause the secretion of another hormone called adrenalin which counteracts the effect of oxytocin, resulting in what is commonly called the "holding up" of milk. It is possible in such cases to obtain let-down by injecting the oxytocin hormone. This can be done into the vein or into the muscle. Under certain special circumstances it might be practical to inject oxytocin. Probably the most important of these is the occasional first-calf heifer that fails to let down her milk. Little difficulty should be encountered if the heifer is brought into the milking barn soon enough and is used to the routine. However, an occasional heifer is scared to death of everything, kicks when the milker is put on, and doesn't let down her milk. If this goes on for several days, she may dry up. An injection of oxytocin at every milking for a few days will permit complete removal of the milk and then she usually will take over herself.

Principles of Milker Operation

Now let us assume that the milk has been made and has been let down. The next job is to remove it from the cow. There are many ways that this can be done, but the majority of you, I am sure, will be using the conventional milking machine. Although the principles of its operation are fairly simple, they are not generally well understood.

Milk is removed from the udder by suction or vacuum and not by the squeezing action of the teat cup liner as many believe. When the machine is placed on the cow, a seal is made between the cups and the udder, and the teats are placed under a continuous vacuum. This sucks the milk out. Although the vacuum alone without any collapse of the teat cup liner will remove the milk, it also results in the congestion of blood in the teat. The teat will become blue and the cow will kick the machine off. However, by providing for alternate collapse and expansion of the teat cup liner, this difficulty is eliminated even though a continuous vacuum is maintained on the teat. This collapse and expansion is accomplished by means of a pulsator which alternately lets air into the sealed space between the liner and shell and then removes it so there is the same vacuum on the inside and outside of the liner. At this so-called expansion stroke the liner is in its normal position. When air is allowed to come in around the outside, the liner collapses, since there is a vacuum on the inside. Contrary to common opinion, most of the milk flows on the expansion rather than the collapse stroke. Most machines operate on approximately a 50-50 vacuum-release ration, or in other words, 50% of the time the liner is in the expansion phase and 50% of the time it is in the collapse phase. By observing the movement of the machine on the udder it is possible to determine which stroke is operating. When the cup shows a slight upward movement on the udder, it is in the expansion stroke and milk is flowing out. This observation may be helpful in machine stripping. By meeting the upward tugs of the machine with the downward massage of the udder, udder, the milk will be moved into the cup at the time of the expansion stroke when it can be sucked out.

Steps in a Proper Milking Procedure

Now that we understand how the milk is made and let down, and how the milker works, it is possible to make recommendations regarding the steps to follow in a proper milking procedure. They can be outlined as follows:

1. Prepare the Cow by Cleaning and Massaging the Udder for about One-half Minute.

This cleans the udder and stimulates milk let-down. Use of individual towels wrung out of warm water containing some type of sanitizer is recommended.

2. Milk Out a Few Squirts from Each Quarter on a Strip Cup.

This step has a general three-fold purpose: (a) To aid in the early detection of mastitis (b) To help stimulate let-down, and (c) To draw out the first milk which is usually higher in bacterial count.

3. Attach the Teat Cups about a Minute or Two after Stimulation.

Since let-down normally takes place about a minute after preparation and since the effectiveness of the let-down decreases with the gradual destruction of oxytocin, prompt application of the machine is necessary to take full advantage of milk let-down.

4. Machine Strip when Milk Flow almost Stops, as Indicated by the Appearance and Feel of the Udder.

Machine stripping of course refers to pulling down on the teat cups with one hand and massaging the udder downward with the other. Special attention should be given to those quarters which do not milk out as readily as the others. Considerable variation in time required can be expected, with the average a little over ½ minute. The amount of milk obtained will also vary, but will average about 1½ lbs.

There are still some who prefer to hand strip. There are many arguments against this practice. It increases the labor requirement, may decrease milk quality, and may under certain circumstances spoil the cow for good machine milking. The arguments in favor might include the fact that it affords a chance to check on the hired man and might be more satisfactory on problem cows. The

conclusion is that hand stripping is not recommended except on an occasional problem cow.

5. Remove Unit as Soon as Cow is Milked Dry.

Recognizing when a cow is milked dry while the machine is still on the cow is an art acquired through experience and knowledge of the individual cows. Although transparent hoses, glass cups, pinching of hoses, etc. may be helpful, the final criterion of the completion of milking usually has to be the feel of the udder.

Leaving milk in the udder tends to dry off cows ahead of time. Leaving the machine on after milk flow stops may cause injury to the udder.

Rate of Milking Studies

In order to determine what kind of results could be obtained in terms of milking rate by following the proper milking procedure, a series of studies have been made over the past 4 years at Cornell University. The first study was an attempt to determine how much variation there was in rate of milking and how various factors might affect it.

These studies were made by suspending the pail from a scale and taking scale readings every 15 seconds with a stopwatch, which was started when the last cup was applied. When the milk flow dropped to 0.3 lbs. or less of milk between readings, this point was designated as the point to start machine stripping. When milk flow ceased, the stopwatch was stopped and the machine removed.

The results, based on 286 cows of the Holstein, Brown Swiss, Guernsey, and Jersey breeds averaging 2.8 lactations and 154 days in milk, are summarized in Table 1.

The average total milking time of approximately 3 ½ minutes per cow represents respectable fast milking. The ranges, however, show that there is considerable variation between cows. When the figures for 232 cows milked in mid-lactation were analyzed, the following breakdown on required milking time resulted: Under 3 minutes—36%; 3 to 4 minutes — 38%, 4 to 5 minutes — 17%; Over 5 minutes — 9%.

Certainly we should milk cows just as fast as we possibly can but it appears that each cow has her own characteristic required milking time at a given production level.

It was fairly obvious that the stage of lactation or the amount of milk produced was also influencing the required milking time, so this was studied in more detail. Table 2 gives the averages for 98 cows milked in 3 stages of the same lactation. Early lactation represents approximately 50 days after calving, middle 150 days, and late 250 days.

From the study on the effect of stage of lactation we can conclude that the more milk a cow gives, the longer it takes to milk her. It is true that the milk comes out faster when production is higher, but not enough faster to cause her to milk in the same total time throughout the lactation.

Examples of the type of information obtained in this rate of milking study appear in figures 1 to 4. Figure 1 shows the barn data from a typical cow. Figure 2 shows the characteristic milk flow curves for fast, average, and slow milkers. Figure 3 shows the milk flow curve of a "problem" slow milking cow. Figure 4 shows the effect of stage of lactation on the milk flow curve.

(See page 70 for Figures 1 through 4)

It is of interest at this point to note that distinct breed differences in rate of milking were observed. This observation adds support to the suggestion that rate of milking is an inherited characteristic and it should be considered in the selection program. Presumably it is the structure of the end of the teat that is influenced by inheritance. Information available from the Type Appraisal Program for daughters of bulls in the New York Artificial Breeders' Cooperative also supports this idea. For example, in the case of two Holstein bulls, each with over 200 daughters checked, one bull sired 83% fast milking daughters and only 2% slow milking. Another sired 34% fast milkers and 26% slow milkers.

Attempts To Speed Up Slow Milking Cows

As a follow-up of the studies on the normal variation in rate of milking, it seemed desirable to study the slow milkers a little more carefully to see if there was any way in which they could be speeded up. Cows taking over 5 minutes to milk were selected for these studies and 18 such cows were used in each of the studies.

Table 3 gives the results of a study designed to determine the effect of vacuum and pulsation rate on the speed of milking of slow milking cows. These studies were all conducted with one make of machine.

From this study it can be concluded that increasing the vacuum will decrease required milking time. This effect is probably greater in slow milking cows than it would be on fast milkers. It should be pointed out, however, that speed of milking is not the only criterion of a good milking job. The condition in which the milker leaves the teats is also important. It is possible that the higher vacuums might cause more damage to the udder if the machine is left on too long.

The trend for pulsation rate was the same as that for vacuum, namely increasing the pulsation rate decreased required milking time. The magnitude of the effect was much less than

(Please turn to page 70)

TABLE I

Normal Rate of Milking (286 cows)

Measurement	Average	Range (lowest to Highest)
Amount of Milk (lbs.)	13.5	3.4 —32.0
Average rate of flow (lb./min.)	3.8	1.4 — 9.7
Maximum rate of flow (lb./min.)	5.5	1.4 —14.0
Time to reach maximum rate (seconds)	39.0	0 —270.0
Milk from machine stripping (lbs.)	1.5	0 — 8.3
Machine stripping time (seconds)	37.0	0 —140.0
Total milking time (min. & sec.)	3.33	1:15—11:40

TABLE II

Effect of Stage of Lactation on Rate of Milking (98 cows)

Measurement	STAGE OF LACTATION Early	Middle	Late
Amount of Milk (lbs.)	18.9	13.2	8.4
Average rate of flow (lb./min.)	4.4	4.1	3.0
Maximum rate of flow (lb./min.)	6.4	5.7	4.1
Time to reach maximum rate (seconds)	56.0	37.0	25.0
Milk from machine stripping (lbs.)	1.3	1.4	1.4
Machine stripping time (seconds)	32.0	32.0	40.0
Total milking time (min. & sec.)	4:28	3:25	2:49

TABLE III

Effect of Vacuum and Pulsation Rate on Rate of Milking of Slow Milking Cows

	Total Milking Time (min. & sec.)
Vacuum level (inches)	
10	7:17
12½	6:02
15	5:28
Pulsation Rate (pulsation per minute)	
20	6:45
50	6:03
80	5:58

Successful Super-Duper Earlville Averages $808.93

Harden Farms Cow Top at $1650 — Buyers Present From Eleven States With Strong Demand From South

CATALOG SUMMARY

33 Females 2y & over	$24,940	$755.76
(8 calves under 3 mos. s.w.d.)	2,960	370.00
9 Bulls over 3 mos.	6,075	675.00
42	$33,975	$808.93

Achieving the fine average of $808.93 on 42 head, the 1957 Super-Duper Sale at Earlville, N. Y., on June 12 presented a quality offering from ten states and Canada which further demonstrated the current strength of the Holstein market. Nine head sold in the four-figure bracket to $1650 and 30 more sold from $500 to $975 to make this annual event average some $80 more than last year's sale. The calf market was particularily good with baby heifer calves selling to $500 and a May 19th bull calf bringing $1450.

The Backus sale pavilion was comfortably crowded and license plates in the parking lot reflected the fact that eleven states were represented in the buyers' list with particularly good demand from New Jersey, North Carolina and Pennsylvania.

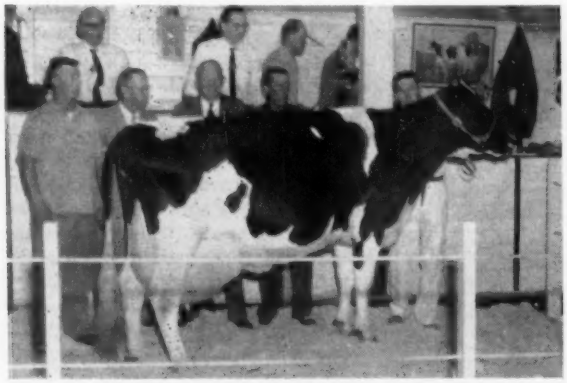
Harden Farms, Camden, N. Y., had the honor of topping the sale in both female and male divisions. Their 802-lb. Dunloggin Deen Var daughter, Harden Farms Pebble Beach Var 3840028, 2d Aged Cow at New York and 4th at the Chicago International in 1954, sold to C. E. Mueller, Jefferson, Ohio, for $1650. Fresh only 24 days, the Var cow looked to be the great dairy animal she is although still showing some congestion in the udder. The contending bidder on her was Dr. D. E. Vogan, Mercer, Pa.

The only four-figure bull in the sale was the Pabst Reburke Duke son of the Var cow, born May 19, 1957. This youngster went to Jonas Gruver, Thomasville, Pa., at $1450, with contenders including Frank Pellissier, Whittier, Calif., and C. M. Huntley, Walworth, N. Y. This is the highest price ever paid at Earlville for a calf of either sex less than three months old.

Collins-Crest Lassie Burke 3847399 (GP-84), a 530-lb. 2-yr-old show daughter of Collins-Crest Regal Fobes (EX) consigned by Donald Collins, Malone, N. Y., was fresh April 14th and milking heavy. In the final bidding at over $1000 two bidders from North Carolina fought it out with the buyer at $1300 being Doak Finch, Wheatmore Farms, Trinity, N. C. represented by farm manager Clyde Jones. The contender was Leonard G. W. Gabbert, Coolemee, N. C., formerly of Minnesota. The bull calf from Collins-Crest Lassie Burke, sired by a son of Collins-Crest Regal Fobes, sold to NYABC, Ithaca, for $300. Mr. Finch purchased another top heifer in which there was considerable interest, Sensation Highline Queen Lass 4084966, the July 1954 daughter of the twice All-American Sensation Highline Lassie Belle (EX) and by Maple Haven Master Var. Consigned by Wigstens' Highline Farm, Pleasant Valley, N. Y., this lovely heifer, fresh about a week, sold for $1175 and Dr. Vogan of Pennsylvania was again the contender. Her heifer calf went to Vermont for an additional $300.

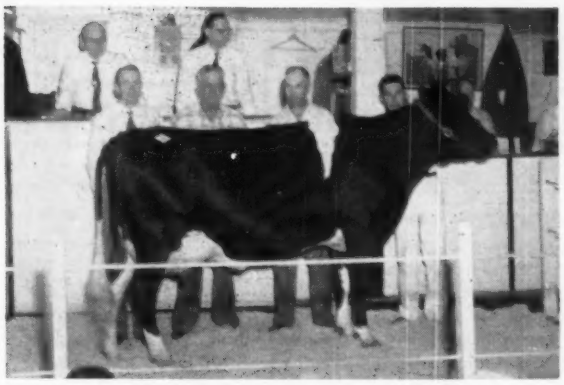
Clark Bowen, Wellsboro, Pa., consigned Queen Premier Segis 2905837, an Excellent cow with 901 lbs. fat, 24,567 lbs. milk at 7½ years on 2X and an 8½-year-old record of 873 lbs. fat just completed. This deep bodied daughter of Lauxmont Safemaster Premier, soon due to the service of Strathaven Eminent, sold to Leslie C. King & Sons, Clarksburg, Md., at $1150 with Howard Sisson, Sherburne, N. Y., contender.

Charles D. Lownes & Sons, Newtown, Pa., were successful bidders on Harden Farms Lochinvar Kin 4263-645, a bred double granddaughter of Dunloggin King Var (VG) from Harden Farms King Karen (VG) who has three records from 30,663 lbs. milk with 1063 lbs. fat to 32,330 lbs. milk with 1102 lbs. fat. She is due in October to Harden Farms Emblem, son of



HARDEN FARMS PEBBLE BEACH VAR ($1650)
Pictured with the top selling Super-Duper animal are (from left): E. S. Harrison, Jr.; Earl L. Groff, Pa., representing the contender, Dr. D. E. Vogan, Pa.; Charles Harden and Dr. E. S. Harrison, owner and manager respectively of Harden Farms, N. Y., consignor. Purchaser, not pictured, was C. E. Mueller, Ohio.

DUKE OF HARDEN FARMS ($1450)
Top bull in the Super-Duper, the May 19th son of the top cow. From left are E. S. Harrison, Jr.; Charles Harden, consignor; Dr. E. S. Harrison; buyer Jonas Gruver, Pa.; and leadsman T. Emmett McClure. Auctioneer R. Charles Backus in box at left, and pedigree expert Horace A. Backus at right.



COLLINS-CREST LASSIE BURKE ($1300)
From left, consignor Donald Collins; Clyde Jones, manager of Wheatmore Farms, N. C., buyer; and contender Leonard G. W. Gabbert, N. C.

SENSATION HIGHLINE QUEEN LASS ($1175)
From left, Earl L. Groff, representing contender Dr. D. E. Vogan, Pa.; Warren M. Wigsten of Wigsten's Highline Farm, consignor; Mr. and Mrs. Clyde Jones of Wheatmore Farms, N. C., buyer.

the "Man-O-War Mary" cow with five records from 1041 to 1246 lbs. fat and her price was $1125. Again Dr. Vogan of Pennsylvania was the contender.

Dr. Vogan was successful in obtaining two of the better ones at $1050 and $975. The $1050 animal was Sandsdale Sovereign Rye 3997769, consigned by Ralph M. Sands, Wyoming, Pa. She is by Springbank Piebe Sovereign (VG-88) and out of the "VG" 1016-lb. 2X Spot Rock Hill, a show cow in the Sands herd. The Rye heifer is due with first calf in August by a son of Inka Supreme Reflection. Dr. Vogan's second purchase was Bond Haven Fond Hope Belle 1231-103C, consigned by C. J. Cerswell, Beeton, Ont., a Fond Hope daughter of a double granddaughter of Marksman and bred to Rosafe Centurion. Mr. Cerswell also consigned Bond Haven Centurion Paul, a September son of Centurion from a 932-lb. "VG" daughter of Rowsdale Rag Apple Sovereign. This classy calf sold to C. A. Eccleston, Hamilton, N. Y. for $775.

Glenafton Nettie L. Meg 1204856C brought an even $1000 on the bid of Daniel I. Mayne & Son, Fairport, N. Y. By Centurion and from a 767-lb. 3-yr-old daughter of Marksman, this nice heifer is a paternal and ¾ sister to the Maynes' purchase at the National Convention Sale, and like that heifer was bred to Rosafe Signet. She was consigned by Glenafton Farm, Alliston, Ont. The remaining four-figure animal was taken by Fred N. Dorn, North Chatham, N. Y. — she being Hurlwood Conqueror Tap Dancer 3841397 with a jr. 2-yr-old record of 445 lbs. fat in 291 days 2X and due back to Lauxmont Admiral Lucifer. Tap Dancer is a daughter of Hurlwood Conqueror (GM) from a good producing dam of "45th" bloodlines. Mr. Dorn took a second consignment from Hurlwood Holstein Farm, Ashley Falls, Mass., when he paid $750 for another Conqueror daughter from an 839-lb. daughter of her own sire. This one has 548 lbs. fat as a jr. 2-yr-old in 294 days and was carrying calf to a son of Conqueror. The third Hurlwood consignment, a June 1956 bull by Hurlwood Conqueror and from a "VG" 613-lb. Hurlwood Sir Walker Veeman daughter, went to Lamaga Stock Farm, Lebanon, N. Y., for $675.

One of the strong buyers from North Carolina was Leonard G. W. Gabbert, Coolemee, whose purchases numbered five head from $600 to $750, topped by the selections from Sunny Vale Farms, LaFayette, N. J., and Broad Rock Farms, Spencer, Mass. The lone entry from Virginia, consigned by R. J. Willis brought $775 on the bid of LeRoy W. Slater, Penna.

Other than for the Harden calf, the bull market was not strong. $825 was paid for Pabst Remodel, consigned by Pabst Farms of Wisconsin. This was a Regal son from a "VG" 623-lb. 2-yr-old Raven daughter, the next dam an "Excellent" 909-lb. daughter of Roamer. W. G. Robens, long-time Holstein breeder of Poland, N. Y., took him. Bernard & Edward Mocker, Glenmont, N. Y., purchased Glenafton Peerless, a November son of Rosafe Centurion from a "VG" twice 800-lb. Marksman daughter, for $800; and Harry S. Good, Myerstown, Pa., took the $775 Pabst-Knutson son of Pabst Cyclone from a Wis Leader daughter on test as a 2-yr-old.

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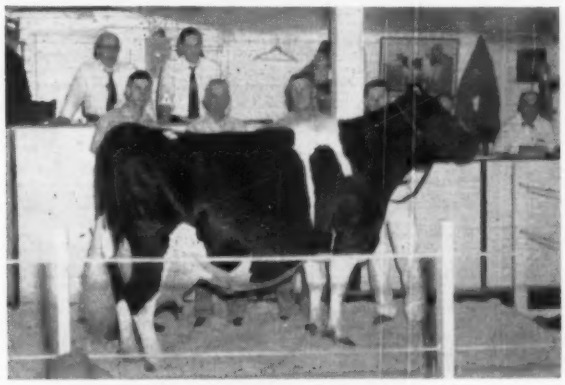

QUEEN PREMIER SEGIS ($1150)
From left, Douglas King of Kingstead Farms, Md., buyer; contender Howard Sisson; and consignor Clark Bowen, Pa.

HARDEN FARMS LOCHINVAR KIN ($1125)
From left, Charles Harden, consignor; Earl L. Groff, representing Dr. D. E. Vogan, Pa., contender; Dr. E. S. Harrison; buyer Charles D. Lownes, Pa.

The 1956 Honor List Owners and Breeders

The Honor List for 1956 was again issued by the Holstein-Friesian Association of America on a select abbreviated basis, set up to include approximately the top 25% of the Advanced Registry records completed during the year. While the Honor List itself is an official compilation of the Association, the assigning of point values to the records of varying sizes and the credits herein given are and have been for many years a project of the **World.**

The point value assigned to each record is based upon the amount by which it exceeds the original AR entry requirements, even though these requirements have for some time been discontinued and the Association publishes all records of 150 days or more. The method used in assigning point values in the present listing is similar to our usage for a considerable number of years past. (table available on request).

Elmwood Farms, Lake Forest, Ill. have been active breeders for more than thirty years. They have knocked at the door many times in the past, but this is the first year that they have led the field in Honor List owners, or breeders. We congratulate owner Bob Rasmussen, Manager Marvin Goodrich and the staff at Elmwood on achieving this high honor for 1956. They had four Honor List Leaders for fat, one a new Class Leader. Their 38 Honor List records had a total of 1069 points. This makes an average of 28 points per record, which is the highest average for the top Honor List herd in the history of these awards. Beltsville last year averaged 27.5 points for 53 records. The averages of previous winners were adversely affected by the lower Honor List entry requirements then prevailing. For example, Pabst Farms, the 1954 winner, had 100 records in the list totaling 1540 points to average 15.4.

Pabst Farms, Inc., Oconomowoc, Wis. which for many years has placed first or among the top three was this year in second place with 962 points on 42 records. They brought in two Honor List leaders, one of them a new National record.

Dairy Husbandry Research Branch, Beltsville, Md., last year's leader, was in third place this time with 814 points. They had one Honor List leader.

Carnation Milk Farms, Carnation, Wash., placed fourth with 724 points, their 26 records averaging 27.8. They are followed by Lewis A. Zimmerman, Lehighton, Pa. with 696, also on 26 records, which averaged 26.8 points. The Zimmerman herd had the distinction of leading in first place winners for the year with a total of five for fat, one a new National class leader.

Harden Farms, Camden, N. Y., in sixth place with 419 points on only 13 records averaged 32.2 points for the highest average in the list for any owner with more than one animal included in the list. Harden Farms had four first place winners, one a National class leader.

The records over all ages for all breeds in the U.S. were broken in both the mature 3X yearly division and the mature 2X 10 months division. These columns have given full attention to the phenomenal performance of Haven Hill Crescent Gewina Count 2891773 (EX) of 38,878 lbs. milk, 3.9%, 1523 lbs. fat in the herd of Mr. and Mrs. R. B. McLaughlin, Byron, Ill. In addition to being the present record for our breed for fat, it is the highest milk record for any living cow.

The other National champion referred to is Chinook Monitor Barbee 3194992 (EX) who is the first cow of our breed in the U.S. to produce over 1000 lbs. fat on 2X milking in the 10-months division. Her figures are 25,334 lbs. milk, 4.0%, 1013 lbs. fat. She was bred and owned by State College of Washington, Pullman, Wash.

Other breeders with Honor List leaders for fat are Adohr Farms, Camarillo, Calif. (2); Archie Meek, Norwich, N. Y. (2); John and Kathryn Bartlett, Oshkosh, Wis. (1); A. H. Bruce, Northfield, Minn. (1); Isis Farm, Brewster, N. Y. (1); Geo. E. Platt Co., Canoga Park, Calif. (1); Howard Sisson, Sherburne, N. Y. (1) and Charles Stroh, Suffield, Conn. (1).

In addition to the leaders for fat, we have compiled a list of the Honor List leaders for milk and this combined list appears accompanying this

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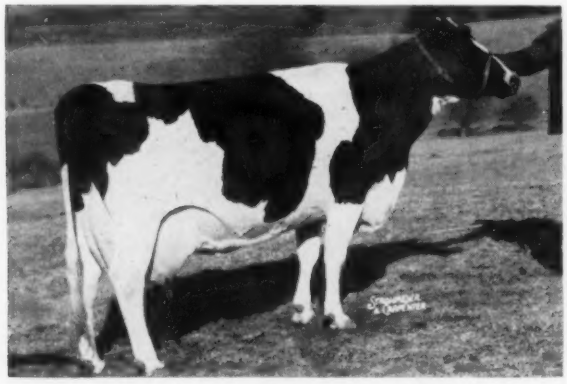
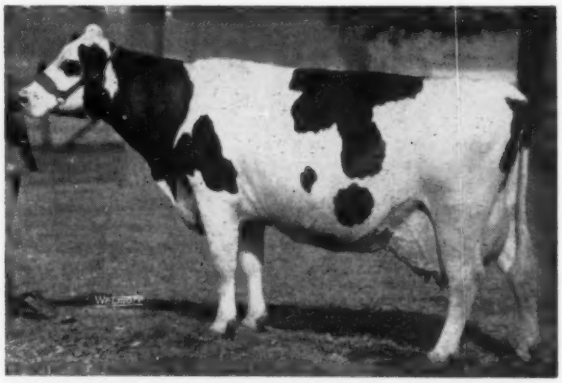


HAMARET QUEEN PROSPECTOR 2803453 (EX)
Her 1221-lb. 2X record in the 365-day division has been beaten only by her own previous championship performance (1319 lbs.) Archie Meek, Norwich, N. Y. and Mrs. G. Low and Son, Milford, N. Y.



HAVEN HILL CRESCENT GEWINA COUNT 2891773 (EX)
New National champion over all ages on 3X milking. Mr. and Mrs. R. B. McLaughlin, Byron, Ill.

Honor List Leaders of 1956 for Fat and Milk

The first name is the leader for fat, and the second the leader for milk. Where only one name is listed, the animal is the 1956 leader for both fat and milk.

Ten Months Division — Full-Aged Class — 3X
Ednachester Marathon Burke 2967416 (EX) 23,688 4.1 980
Harden Farms, Camden, N. Y.

Ten Months Division — Senior 4-year-old class — 3X
Zimmerman Panstar Patty 3424559 ..... 18,145 4.4 798
Lewis A. Zimmerman, Lehighton, Pa.
Wis Early Dawn 3255085 (VG) 18,940 3.6 688
Wisconsin State Reformatory, Green Bay, Wis.

Ten-Months Division — Junior 4-year-old Class — 3X
Hardeen Farms Deen Jerry 3379025 (GP) 20,863 4.3 906
Harden Farms, Camden, N. Y.
(Second for fat National List)
Cash-Mar Triune 4090202 (EX) 23,320 3.4 787
C. M. Bottema, Jr., Bridgeport, Ind.
(Third for Milk National List)

Ten Months Division — Senior 3-year-old Class — 3X
Pabst Dean Judy 3365310 (VG) 23,921 3.7 886
Pabst Farms, Inc., Oconomowoc, Wis.
(National Champion for fat; 3rd for milk)

Ten-Months Division — Junior 3-year-old class — 3X
Harden Farms Duchess Ione 3542786 ..... 20,647 4.1 847
Harden Farms, Camden, N. Y.
(National Champion for Fat)

Ten-Months Division — Senior 2-year-old class — 3X
Zimmerman Bestar Pietje 3896923 ..... 18,842 3.9 744
Lewis A. Zimmerman, Lehighton, Pa.
(National Champion for Fat)

Ten-Months Division — Junior 2-year-old Class — 3X
Zimmerman Bestar Royal Sheila 3896921 21,254 4.0 849
Lewis A. Zimmerman, Lehighton, Pa.
(National Champion both milk and fat)

Ten-Months Division — Full-Aged Class — 2X
Chinook Monitor Barbee 3194992 (EX) .. 25,334 4.0 1013
State College of Washington, Pullman, Wash.
(National Champion both milk and fat)

Ten-Months Division — Senior 4-year-old Class — 2X
Hilltop Lucian Cherry 3649172 (VG) 16,686 4.3 716
Charles Stroh, Suffield, Conn.
Oakton Segis Copia 3269414 ..... 18,303 3.7 678
Harold Montgomery, Johnstown, Ohio

Ten-Months Division — Junior 4-year-old Class — 2X
Meriwether Buckette Beverly 3427634 (GP) 16,447 4.4 729
John & Kathryn Bartlett, Oshkosh, Wis.
Du Page River Farina Champion 3391691 19,299 3.6 694
Golden Oaks Farms, Wauconda, Ill.

Ten-Months Division — Senior 3-year-old Class — 2X
Hickoryvale Admiral Jone 3448072 (GP) 17,509 3.9 677
Archie Meek, Norwich, N. Y.
Sunset Ridge Arme Chief Marie 3539601 (GP) 18,268 3.7 671
Archie Meek, Norwich, N. Y.

Ten-Months Division — Junior 3-year-old Class — 2X
B D I Algoch Helen 3549526 ..... 15,492 4.1 637
Dairy Husb. Research Branch, ARS, Beltsville, Md.
Meriwether Rose Oconbro Burke 3676727 (G) 17,022 3.7 630
John & Kathryn Bartlett, Oshkosh, Wis.

Ten-Months Division — Senior 2-year-old Class — 2X
Skokie Princess Vera 3785611 (EX) 18,106 4.5 810
Elmwood Farms, Lake Forest, Ill.
(National Champion for fat)

Ten-Months Division — Junior 2-year-old Class — 2X
Skokie X Creation 3809891 (VG) 15,065 4.3 643
Elmwood Farms, Lake Forest, Ill.
(3rd high for fat on Leaders List)
Tierra Blanca Homestead Star 3722771 (GP) 17,012 3.5 587
Louis G. Hinders, Canyon, Tex.

Yearly Division — Full-Aged Class — 3X
Haven Hill Crescent Gewina Count 2891773 (EX) 38,878 3.9 1523
R. B. McLaughlin, Byron, Ill.
(National champion for fat; 3rd high for milk)

Yearly Division — Senior 4-year-old Class — 3X
Zimmerman Par Mabe 3424566 ..... 27,117 3.7 1015
Lewis A. Zimmerman, Lehighton, Pa.
Pinehurst Gem 3347978 (VG) 28,126 3.5 976
Pinehurst Farm, Sheboygon Falls, Wis.

Yearly Division — Junior 4-year-old — 3X
Harden Farms Deen Jerry 3379025 (GP) 22,909 4.5 1021
Harden Farms, Camden, N. Y.
Zimmerman Panstar Pride 3757143 ..... 25,252 3.7 929
Lewis A. Zimmerman, Lehighton, Pa.

Yearly Division — Senior 3-year-old Class — 3X
Pabst Dean Judy 3365310 (VG) 26,363 3.8 992
Pabst Farms, Inc., Oconomowoc, Wis.

Yearly Division — Junior 3-year-old Class — 3X
Adohr Perfect Merry 3604067 ..... 23,850 4.1 976
Adohr Farms, Camarillo, Calif.
(Third high for fat)

Yearly Division — Senior 2-Year-old Class — 3X
Adohr Perfect Claremont 3661522 ..... 22,004 4.2 922
Adohr Farms, Camarillo, Calif.
(2d high for fat)

Yearly Division — Junior 2-year-old Class — 3X
Zimmerman Bestar Royal Sheila 3896921 24,258 4.1 992
Lewis A. Zimmerman, Lehighton, Pa.
(National Champion for fat; 3d for milk)

Yearly Division — Senior 4-year-old Class — 2X
Hamaret Queen Prospector 2803453 (EX) 32,388 3.8 1221
Archie Meek, Norwich, N. Y.
(2d high for fat; 3d for milk)

Yearly Division — Full-Aged Class — 2X
Hamaret Missy Arab 3183249 (GP) 21,232 4.2 889
Howard Sisson, Sherburne, N. Y.
Chinook Monitor Que 3408468 (GP) 24,238 3.6 879
State College of Washington, Pullman, Wash.

Yearly Division — Junior 4-year-old Class — 2X
Sutten Oaks His Snowcloud 3200405 ..... 23,262 3.9 916
George E. Platt Company, Canoga Park, Calif.
(3d high for fat)
Stockton Andy Millie 3420354 ..... 24,304 3.6 874
Stockton State Hospital, Stockton, Calif.

Yearly Division — Senior 3-year-old Class — 2X
Mooiebell Fortune Dandy Wallis 3413731 20,560 4.3 875
Isis Farm, Brewster, N. Y.
Winnie Ormsby Dean 3439839 (GP) 22,255 3.4 757
Howard Sisson, Sherburne, N. Y.

Yearly Division — Junior 3-year-old Class — 2X
Almeda Salo Pearl 3529334 (VG) 20,991 4.3 911
A. H. Bruce, Northfield, Minn.
(National Champion for fat)

Yearly Division — Senior 2-year-old Class — 2X
Skokie Princess Vera 3785611 (EX) 19,894 4.7 928
Elmwood Farms, Lake Forest, Ill.
(2d high for fat)

Yearly Division — Junior 2-year-old Class — 2X
Skokie X Creation 3809891 (VG) 16,985 4.3 738
Elmwood Farms, Lake Forest, Ill.
Hilltop Gloria Harriet 3584835 (G) 18,539 3.9 724
Charles Stroh, Suffield, Conn.

The Honor List Owners — 1956

	No. Times Appearing	Total Points
Elmwood Farms, Lake Forest, Ill.	38	1069
Pabst Farms Inc., Oconomowoc, Wis.	43	962
Dairy Husbandry Research Branch, ARS, Beltsville, Md.	33	814
Carnation Milk Farms, Carnation, Wash.	26	724
Lewis A. Zimmerman, Lehighton, Pa.	26	696
Harden Farms, Camden, N. Y.	13	419
Charles Stroh, Suffield, Conn.	18	416
Mooseheart, Mooseheart, Ill.	16	413
Archie Meek, Norwich, N. Y.	15	410
H. F. duPont, Winterthur, Del.	17	346
Stockton State Hospital, Stockton, Calif.	13	320
University of New Hampshire, Durham, New Hampshire	10	285
Wisconsin State Reformatory, Green Bay, Wis.	14	273
Pineyhill Farms, Washington, N. J.	13	259

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The Honor List Breeders — 1956

	No. Times Appearing	Total Points
Elmwood Farms, Lake Forest, Ill.	29	854
Bureau of Dairy Industry, Beltsville, Md.	33	814
Pabst Farms, Inc., Oconomowoc, Wis.	36	766
Carnation Milk Farms, Carnation, Wash.	26	669
Lewis A. Zimmerman, Lehighton, Pa.	23	647
H. F. duPont, Winterthur, Del.	19	371
University of New Hampshire, Durham, N. H.	12	363
Mooseheart, Mooseheart, Ill.	12	327
Stockton State Hospital, Stockton, Calif.	13	320
Charles Stroh, Suffield, Conn.	11	275
Wisconsin State Reformatory, Green Bay, Wis.	14	273
Charles H. Pratz, Waterloo, N. Y.	6	260
Harden Farms, Camden, N. Y.	8	258
State College of Washington, Pullman, Wash.	7	220
John & Kathryn Bartlett, Oshkosh, Wis.	8	258
George F. Causey, Wakefield, R. I.	11	204
Adohr Farms, Camarillo, Calif.	8	205

Frasea Breeding in the U. S.

The announcement of the dispersal on August 2 and 3 of the Frasea herd in British Columbia has aroused much interest on this side of the line. The herd has been a strong competitor on many occasions at the Pacific International and somewhat less frequently at the Grand National in California. Perhaps as a result of these excursions, their neighbors on this side of the line, Carnation Milk Farms, which does not make decisions lightly, decided some years ago to bring the best of this Frasea breeding into their own program.

We told our readers something of this story a year ago (June 2, 1956) in announcing a new U.S. National record for 13-year-olds on one of these original Frasea-bred cows at Carnation. We are now glad of the opportunity to bring this information more nearly up to date with the assistance of Leness Hall, Carnation sales manager.

To refresh your memories, Carnation in 1949 purchased from Frasea the two half sisters, Frasea Butter Girl Wayne and Frasea Leonora Wayne. Both were Excellent, many times Grand Champion daughters of Colony Colanthus Perfection, an Extra sire that went straight back to Carnation's greatest brood cow, Hazelwood Ormsby Korndyke De Kol.

These two cows, still living and going strong as 15-year-olds at Carnation, have had their Excellent classifications confirmed on this side and both have entered the charmed circle of 1000 lb. cows. Leonora made 26,624 lbs. milk, 1040.6 lbs. fat at 8 years and Carnation is sampling three of her sons. Butter Girl made 26,325 lbs. milk, 1008 lbs. fat at 13 years, a new National record on AR test. Her Excellent (94) son, Carnation Madcap Butter Boy, is one of Carnation's most popular present herd sires.

In 1953 it was decided that Carnation would send out two show herds. One would make the big Blue Ribbon Circuit of the North, and another cover the Southern Circuit in the interest of promoting good will for the Carnation Milk Company. The Southern Circuit was arranged to end at the State Fair of Texas with its 2½ millions of visitors.

It was quite an undertaking to put together two representative show herds meeting the requirements of bloom and proper freshening dates to compete with the best. The Northern herd, with the stronger competition it would have to meet, contained the cream of the Carnation herd and the females were all home bred. To strengthen the Southern herd, they went back again to their neighbor to the North, Frasea, and bought four 3-and 4-year-old heifers, all daughters of Frasea Wayne Netherland, oldest son of Frasea Leonora Wayne.

The four sisters were the sensation of the Southern Circuit, which consisted of the Tennessee Valley Fair, the Mid-South Fair at Memphis, the Texas State Fair and a finale at the Grand National, where both herds came together before returning home. The group of sisters were first Get of Sire at three of the four shows and second at the Mid-South Fair. Two of them reached the Grand Championship honor and together with Best Udder at all four shows.

These four sisters have also done wonderfully well in production back in the Carnation herd. Brightest star was Frasea Beauty Ideal, Excellent, recently announced with a 3X record at 6 years of 28,203 lbs. milk, 4.0%, 1133 lbs. fat. This followed a 1039 lb. record at 4 years. She was shown as a 3-year-old and was Grand Champion at the Tennessee Valley fair and Reserve Grand at Mid-South. She was also Best Udder winner at three of the four shows, being second to one of her sisters at the Texas State Fair.

Frasea Countess De Kol Ideal (Excellent), who was Judge Homer Remsberg's choice for Grand Champion at Memphis, has recently completed a 6-year-old record of 24,641 lbs. milk, 949 lbs. fat, subject to approval.

Frasea Countess De Kol Ideal (EX-Good), the oldest of the four, made 23,609 lbs. milk, 4.1%, 970 lbs. fat at 5 years and will have about 840 lbs. this year as a 6-year-old, handicapped during a considerable part of the record by lameness resulting from an injury. They are expecting quite a lot from her at Carnation. Her daughter by Revelation was junior champion at the 1955 Pacific International and is promising 600 lbs. this year as a 2-year-old.

The next to the oldest daughter, Frasea Bessie Ideal, has an Excellent rating. Her best record was made at 6 years and stands at 17,456 lbs. milk, 4.2%, 729 lbs. fat. Carnation had the misfortune to lose her at her calving following completion of this record. All these records quoted were made on 3X milking.

This is quite a batting average for four daughters of one sire, so somebody must have done a fine job of picking. It will be noted that three of the four are classified Excellent and the fourth is VG and their best records to date average 945 lbs. fat.

We do not have the information readily at hand regarding the records made by his daughters in the Frasea herd, but the following, taken from a letter from Leness Hall, will be of interest:

"Frasea Wayne Netherland who I believe was the first son of Leonora, was used in a grade herd near Frasea Farms. Just about a year before we purchased Butter Girl and Leonora, this bull's oldest daughters came into production. Upon seeing how they turned out, Jake Grauer repurchased Frasea Wayne Netherland and took him to Frasea Farms. They had the misfortune to lose him soon after we purchased Butter Girl and Leonora so I think he sired somewhere around 35 to 40 purebred daughters. I believe a few of these were in the herd where he was previously used, as they had some purebreds but mostly grades. Jake has told us that it was his opinion that the Wayne Netherland bull would have been as great a sire if not greater than Colony Colanthus Perfection had he lived to have an equal opportunity. From our experience with the four daughters we have, we certainly could not argue with this opinion."

Carnation has now gone farther with this breeding and that makes an interesting story in itself. Their neighbors at Mt. Vernon, Wash., the Waltner Bros., have made a strikng success of combining Frasea and Carnation breeding. As mentioned in the story by Bob Hastings in our April 27, 1957 issue, George Waltner, the late father of the present owners, established this herd about 1938. He had the great good fortune to select as a foundation from the nearby Frasea herd of J. Grauer & Sons, Ltd.

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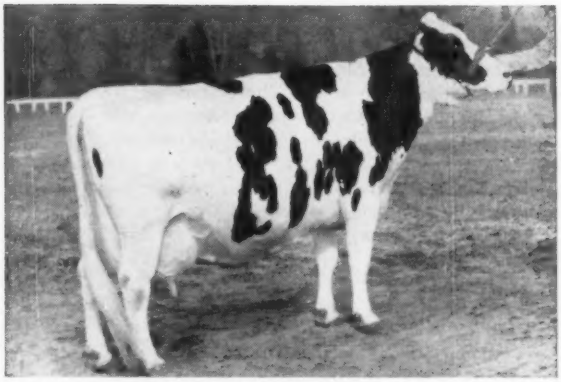
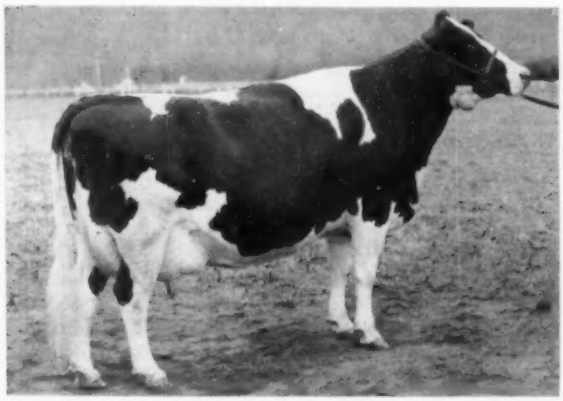
Famous Fraseas at Carnation



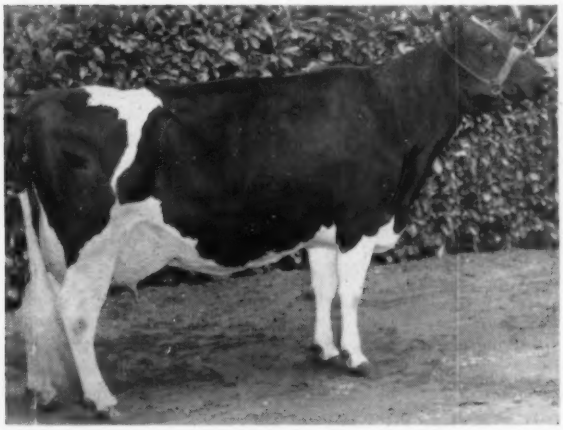
FRASEA BUTTER GIRL WAYNE 3093125 (EX)
At 13y 365d 3X 26,325, 3.8%, 1008.
National record for age on A R test.

FRASEA LEONORA WAYNE 3092126 (EX)
At 8y 365d 3X 26,624, 3.9%, 1040.6
Her son sired the four daughters shown below.

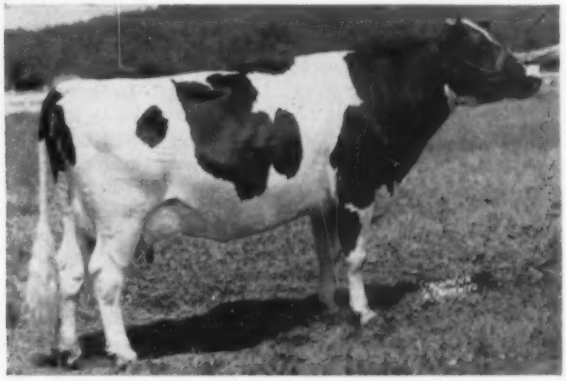


FRASEA BEAUTY IDEAL 3700611 (EX)
At 6y 365d 3X 28,203 4.0% 1133.
At 4y 365d 3X 26,160 4.0% 1039.8
A Grand Champion 3-year-old in 1953.

FRASEA COUNTESS DE KOL IDEAL 3700610 (EX)
At 6y 365d 3X, 24,641, 949 (SA)
A Grand Champion 4-year-old in 1953.



FRASEA VROUKA COUNTESS IDEAL 3700608 (VG)
At 5y 365d 3X 23,609 4.1% 970
Her daughter is a champion.



FRASEA BESSIE IDEAL 3700609 (EX)
At 6y 365d 3X, 17,456, 4.2% 729.
(This sister was lost at 7-year-old calving).

EDITORIAL

Can We Simplify Sire Provings?

Breeders attending the Indianapolis Convention were deeply interested in the presentation of Dr. Fohrman of Beltsville regarding their "Proved Sire" breeding demonstration. This program has covered over three decades of work with rather large numbers of animals and some striking results have been secured.

Generation after generation of proved sire matings have taken place in the herd at Beltsville and the degree of success has been indicated by the consistently high ratings in the Honor List.

Dr. Fohrman stated that a complete report of the project will be made within a few months, and will be available in bulletin form. There is one aspect, however, which he presented at Indianapolis upon which we wish to comment briefly at this time.

In the experiment no females were culled. This, of course, would not be a practical procedure for a dairyman. However, to throw some light on the subject they segregated the records of the daughters of their lowest producing cows and as we understood the figures found that these daughters actually averaged higher than the daughters of the higher record dams.

Dr. Forhman's point was that in culling dairymen simply should not sell for veal the heifer calves from their lower producing cows. Instead, he recommended keeping the calves and selling the cull cows. These figures will be brought out in more detail when we have the full report.

This information should draw at least a second glance from those who continue to rely on Bull Indexes. It further strengthens the position which our Association took some years ago in dropping the Bull Index after a few years trial.

Whether these findings may carry still further implications with respect to our whole program of bull provings by dam-daughter comparisons will be a matter for further study after the full story is made public.

Livestock Conservation Goals

"$1000 added income per farm through livestock Conservation" is the goal of Livestock Conservation, Inc. This non-profit educational and research organization represents all segments of the livestock industry.

At their recent annual meeting, Dr. B. T. Simms, former Head of the Bureau of Animal Industry and Director of Research for USDA, was the keynote speaker. He advanced the thought that protection of the health of our livestock will go a long way toward achieving this goal of "$1000 added income per farm." Protecting the health of our animals ranks with good breeding and good feeding as factors in a successful livestock operation, Dr. Simms said.

An interesting point he raised which we are apt not to realize is that combating animal diseases is a "state of mind." The speaker pointed out that we will not tolerate foot and mouth disease or TB in this country, although they are practically indigenous in Europe, any more than some of those foreign countries will, yet hog cholera, which is one animal disease we do try to live with here, is not permitted in Europe.

The point Dr. Simms was making was that we can make more progress in the elimination of livestock diseases here if livestock producers develop the "state of mind" to eradicate animal diseases. He suggested that the individual producer can not only prevent and eliminate diseases in his own herd, but he can provide the leadership needed in a community devoted to eliminating and combating diseases. A very good thought to take home.

Honor List

In this issue we present in full the Honor List Owners of 1956, and the leading Honor List Breeders.

Starting with the June publication of AR reports, only such records are now to be published as meet the Honor List standards. It is the intention of the Association not to publish these records in a separate booklet. Accordingly breeders who are especially interested in these matters should be sure to preserve the issues carrying the AR reports—regularly the second issue of the month. These issues will comprise the 1957 Honor List.

For 1958, according to plans now approved by the Board of Directors, top records in HIR will likewise be published in similar form and will compete along with AR in a combined Honor List. The preponderence of testing activity by breeders in Herd Test makes that development a logical step.

Minnesota Wins Brucellosis Battle

Minnesota on May 31 became the 7th state to win the U.S. Department of Agriculture designation as a Modified Certified Brucellosis Free area. Blood test determinations have shown that the disease is present in not more than 1% of the State's cattle and not more than 5% of the herds.

Minnesota has long had a forward-looking program in this field, but the ring test gave it the final push that brought victory in the long battle.

Cooperating officials emphasize it will be necessary to continue both the blood test program and milk or cream tests in Minnesota counties to avoid re-infection and to continue efforts to eradicate the disease from the State.

Minnesota is the second state to achieve this status during the present year, Delaware being declared Modified Certified Brucellosis Free in January, 1957. Other states previously certified include Maine, New Hampshire, North Carolina, Washington and Wisconsin. In addition, 374 counties in 26 other states and in Puerto Rico have been designated Modified Certified Brucellosis Free.

Annual losses suffered by livestock men because of brucellosis have been reduced by $25 million in the past two years and have been cut in half in the past 10 years, according to Department figures.

Congratulations to the **Dairymen's League Cooperative Association**, 23,000 member organization in the New York milkshed, on reaching its golden anniversary this year. It was incorporated originally on August 25, 1907 with a membership of 691 producers. The Association will make a year long observance of this anniversary.

Association Directors Elected By 72nd Convention

R. DEWITT MALLARY

R. DeWITT MALLARY

R. (for Raymond) DeWitt Mallary is an eminent Springfield, Mass., lawyer as well as a partner with his wife and son Richard in Mallary Farm, Bradford, Vt. A 1921 graduate of Dartmouth College, he received his LL.B. degree from Harvard Law School in 1924.

In spite of the demands of his private law practice he has a wide range of outside interests and continues active in civic affairs in Springfield. He served with distinction as chairman of the city's Board of Public Welfare and presently is trustee or director of several public and private associations and corporations including the Wesson Memorial Hospital, American International College, Hampden Savings Bank and The Union Trust Company, to mention only a few.

Mr. Mallary is president and trustee of the Eastern States Exposition at Springfield and has for years been an indefatigable worker in promoting and improving its livestock and agricultural facilities.

Mr. and Mrs. Mallary founded Mallary Farm with its registered Holstein herd about 1935 and since then have been active in the Holstein industry. Today the herd, numbering about fifty milkers, is managed by their son Richard who is also a partner in the enterprise.

Both Mrs. Mallary and Dick have held numerous offices in their local Holstein associations. Mrs. Mallary, a member of the Vermont State Senate, is a past-president of the Vermont Club, past-secretary of the New England Association, and for four years was editor of the New England Holstein Bulletin. Dick too is a past-president of the Vermont Club and is now chairman of the Breed Promotion Committee of the New England Association. As a partner in the management of the Rag Apple Round-Up Sales he traveled extensively and, as have the other family members, has been delegate to several National Conventions.

At the organization meeting of the Board of Directors following the Indianapolis Convention Mr. Mallary was elected to the Finance Committee. He is also chairman of the New England Finance Committee for the 1958 National Convention to be held at Boston.

F. MURRAY WIGSTEN

F. MURRAY WIGSTEN

F. Murray Wigsten is a partner with his son Warren in Wigstens' Highline Farm, Pleasant Valley, N. Y. His career has been a varied one since his graduation from Cornell University in 1922, with the emphasis in recent years on the Highline Holsteins and related activity.

Mr. Wigsten's early life was spent in Chemung County where his father was one of the first owners of registered Holsteins in the area. For four years following college he was Ulster County (N. Y.) Agricultural Agent and in 1928 he went with Central Hudson Gas and Electric Corporation. He is still connected with that Company, specializing in the farm electrical field.

Mr. and Mrs. Wigsten went on a farm in 1936 and later purchased their present farm and home. The mainstay of the present 40-cow herd are descendants of their children's original 4-H heifers which were purchased from the noted breeder, R. F. Eddy, Vt. Son Warren's best known cow, the twice All-American Sensation Highline Lassie Belle (EX), is a granddaughter of his original 4-H heifer.

Murray has been active in county and state Holstein work—the Eastern New York Holstein Club of which he is a past-president and director is noted especially for its youth work and is considered one of the foremost clubs in the nation. He is 1st Vice-President of the New York Holstein-Friesian Assn., a director of the Brock-Hall Milk Producers' Cooperative Assn. of New Haven, Conn., and is a member or officer of several agricultural organizations.

Mrs. Wigsten is as interested in the breed as any of the family and she too is well known in eastern Holstein circles. Of their three children, only Warren chose to make dairy farming his life work.

GRANT S. RICHARDS

GRANT S. RICHARDS

Grant S. Richards, head of the Animal Husbandry Department at Brigham Young University, Provo, Utah, first went on the Board of Directors in 1955 to fulfill the unexpired term

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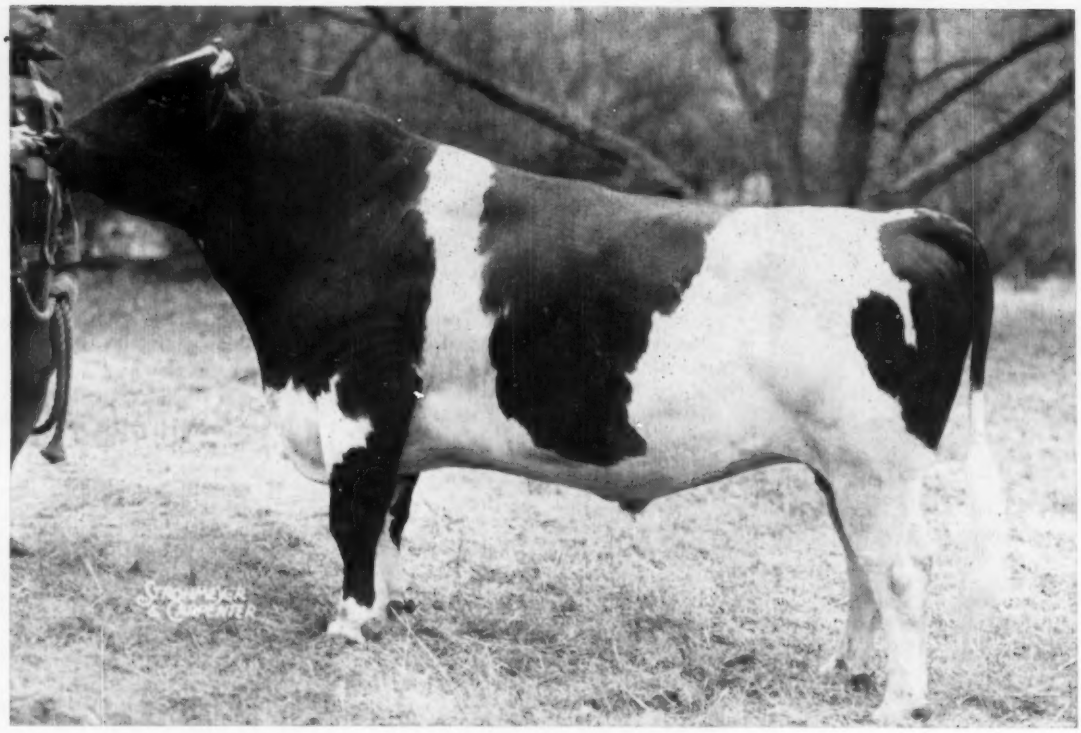
"Fobes" in New Jersey



Sir Bess Ormsby Burke Fobes (EX-GM)

Congratulations to you all who have joined us in using Fobes by purchasing his semen after the Osborndale Sale.

New York Artificial Breeders
Cooperative, Inc.

Dr. James M. Osborn
Whirlwind Hill Farm
Wallingford, Conn.

Gordon Baird Farms, Inc.
Holcomb, N. Y.

Massachusetts Selective Breeding Association,
including Vermont and Connecticut

Charles Stroh
Hilltop Farm
Suffield, Conn.

Meridale Farms
Meridale, N. Y.

— REMEMBER —
FOBES MADE HISTORY AT OSBORNDALE

In Production . . .

His 30 Daughters Average 15,133 milk 4.0% 664 fat.

In Type . . .

Fobes scored 92 on classification. His dam was an Excellent cow and All-American 3-year-old in 1946.

Fobes has transmitted Type and Production through his sons and his inbred daughters are even superior to their dams.

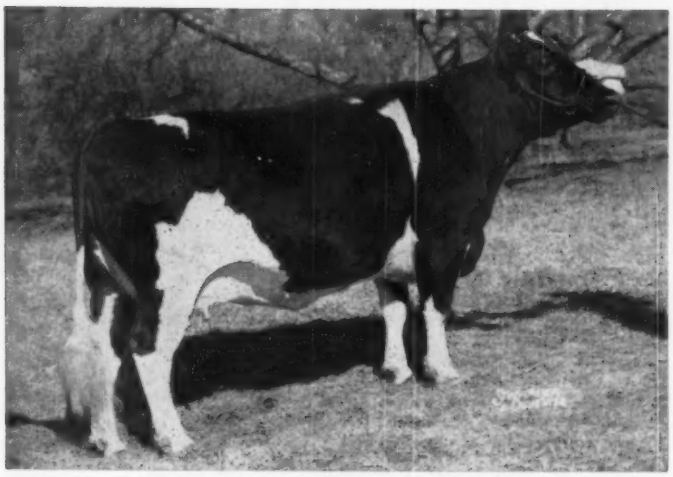
— BREED TO FOBES —

We reserved 2,000 ampoules of his frozen semen for use in breeder herds. We still have at least 1,000 ampoules. This is available through local Artificial Breeding Cooperatives.

WHOLESALE PRICES IN LOTS OF 100 OR MORE AMPOULES

We invite all interested breeders to join Cedar Lane in carrying on with the blood of a great sire.

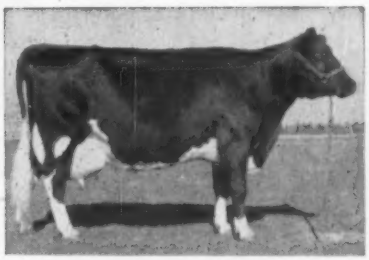
These Pictures Show the Great Ancestry and Transmitting Ability of Fobes



OSBORNDALE LUCASTA FOBES (VG)

2-3	365	3X	19,030	4.2	790.9
3-8	365	3X	19,455	4.3	845.0

A $2,000 daughter of Fobes — her baby calf brought $500 and her inbred Fobes daughter sold for $2350.



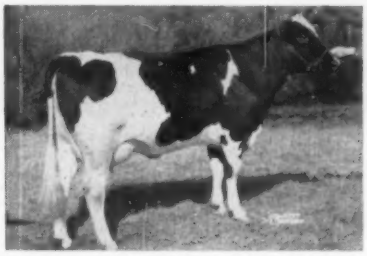
BESS SKYLARK ORMSBY DORA (EX)
Dam of "Fobes"
All-American 3-yr-old 1946
Former National Fat Champion with

4y	365d	3X	24028	4.4%	1064.9

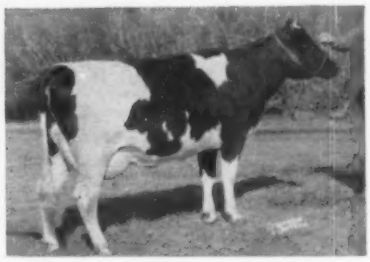
OSBORNDALE HILDA FOBES (GP)
The highest record daughter of "Fobes."

5-1	365d	3X	25270	4.1	1046.4
6-4	365d	3X	24491	4.1	993.0
3-7	365d	3X	22813	4.0	918.4

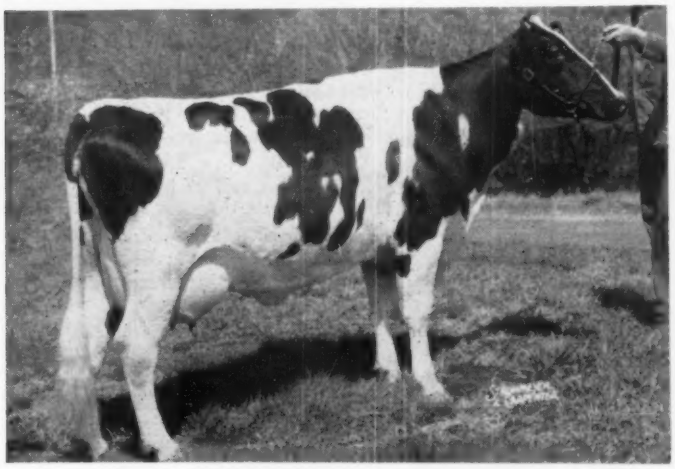
Sold for $1100 at Osborndale Dispersal.



OSOBRNDALE GAY FOBES (VG-2y)
Daughter of "Fobes" from "Gay." Sold for $2300 in the Osborndale Dispersal. On test at 2y she had credit for 93 lbs. fat in the first 40 days.



OSBORNDALE FRANCIS FOBES (VG-2y)
One of the outstanding daughters of "Fobes," she sold for $2500 in the Osborndale Dispersal. On test at 2y she had credit for 218 lbs. fat in the first 85 days.



Left: OSBORNDALE MISS VAR FOBES (VG)

2-5	365	3X	17,795	4.0	712.2
4-0	365	3X	18,973	4.2	788.6
5-2	365	3X	19,002	4.4	828.0

A daughter of Fobes.

DORA BESS BURKE FOBES (VG)
Maternal granddam of "Fobes"

11½y	365d	2X	18652	3.9	731.2

Her sire was an own son of Sir Bess Ormsby Fobes.

For more information write:

CEDAR LANE FARM

Oldwick, New Jersey

J. S. Johnson, Owner **Leon Snyder, Manager**

OLD AND NEW OFFICERS AND DIRECTORS, HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Pictured at Indianapolis, June 6. From left, front row: R. H. Rumler, R. L. Pfeiffer, Vice-President L. A. Piguet, past-President A. B. Craig, President Scott Meyer, F. J. Nutter, Counsel C. M. Horn; second row: A. J. Johnson, E. F. Berg, J. P. Case, M. L. Borror, J. M. Stoffell, A. H. Jergens, H. W. Craun, O. F. Foster, T. A. Burgeson; back row: J. O. Canby R. D. Mallary, M. J. Humphrey, D. J. Roberts, F. M. Wigsten, Grant Richards. Past-Director R. N. Wills was not present.

More Convention Notes

Treasurer Bob Kessen did not make the Convention this year, being hospitalized at Brattleboro following an operation. The Board sent him a telegram of good wishes. We noted, however, that the delegates got their travel checks promptly as always.

The king row at the sale included Fieldmen Nichols, Baldwin and Brown. Charlie Brace, a bit more cautious, was in the second row.

Over 200 people from eight states visited Newman Holstein Farms at Culver on June 2d. The Newman family had affairs in fine shape to allow visitors to see and compare the daughters of their herd sires, with the daughters of each bull in a separate portion of a pleasant pasture field. A dairy bar featuring milk shakes, plain and fancy, along with cheese and crackers was a popular spot — all free to the visitors. The informal groups were shown around by John Newman or one of his three sons, Charles, Allen and Jesse. In charge of registration was John's daughter who with her husband has another farm and Holstein herd. The weather cooperated with a fine day—unusual for its lack of rain.

Monday's entertainment features found at least 600 conventioneers traveling by chartered Greyhound busses to the Indianapolis Speedway, escorted by Indianapolis Motorcycle Police. The escort resulted in a fast schedule and city natives certainly realized there was a convention in town. The special program and race at the Speedway was most interesting with many visitors remarking that "I'll never have another chance to see this, so I really appreciated it." After the race the group visited the Speedway Museum, had dinner, and then toured the Allison Powerama and plant. The Powerama is a permanent exhibit at the Allison Division of General Motors. Mechanically minded conventioneers had a real field day.

Glen M. Tenneson, the National Holstein 4-H Champion Boy from Washington, tells us his herd sire with the home herd is a son of Frasea Ideal Pilot (VG) from the "Excellent" Peaches cow owned by the Waltner Brothers. This should make a great combination as the Pilot bull is now a Carnation herd sire after doing a tremendous job at Waltners', and the Peaches cow is one of the great cows of the Pacific Northwest. Glen's first daughter of the bull is just fresh as a 2-year-old and has milked up to 70.5 lbs. on 2X for the tester. The daughters of this sire are being bred to a son of Frasea Netherland Inspiration (GP-GM) from a full sister to Peaches. This should make a great program.

The Murat Temple that provided the entertainment on Tuesday night is the 6th largest temple of the Shrine in the United States.

As a piece of belated news we learned that Mallary Farm and Anthony B. (Tony) Farrell, Jr., Vermont, sold their Mallary Rag Apple Keepsake herd sire to Tri-State Breeders about a year ago. We are happy to report that Tony again has a registered herd

(Please turn to page 60)

Our Candid Camera at the Convention

Mr. & Mrs. W. D. Brown, N. Y.

Mrs. Gordon Newton, S. C., and Al Piper, Wis.

George Causey, R. I., and B. J. Burch, Jr., La.

R. Charles Backus and Bob Church, N. Y.

Jack Fairchild, Pa., in foreground; M. S. Kelsey, N. Y., just visible. Dark glasses guard identity of other.

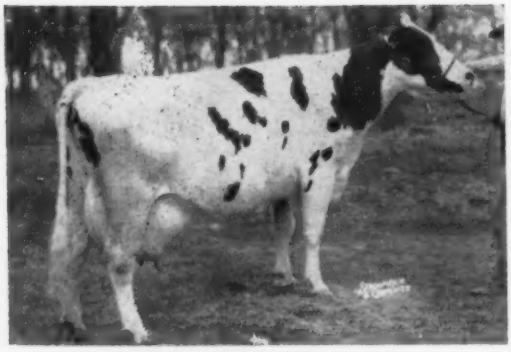
Paul Anthony, Pa., in Speedway Museum.

Horace Backus, N. Y.

M. S. Kelsey, N. Y., in foreground; also Glen M. Tenneson, Wash., Mr. & Mrs. Al Smith, Pa.

F. C. Barney, Man of the **World**

R. C. Church, N. Y.



KORNDYKE LUCIFER ECHO at 10y 6m

OUR LUCINDA FAMILY

derives from Korndyke Lucifer Echo, Excellent daughter of Lauxmont Admiral Lucifer. She is pictured at left. Her records:

2y	7m	365d	2X	16,260	3.7	606
4y	0m	305d	2X	17,543	3.6	639
5y	0m	362d	2X	18,227	3.7	679
6y	2m	360d	2X	19,254	3.9	757
7y	4m	365d	2X	21,156	3.8	812
8y	8m	307d	2X	18,073	3.8	682
9y	8m	356d	2X	21,820	3.8	827 (Inc.)

She is over 130,000 milk life production to date – all 2X. Her son by Rag Apple Abbekerk Jove is herd sire at R. Glen Hardin's Hardindale Farm, Guilford College, N. C. Mr. Hardin reports his calves "outstanding."

HER OLDEST DAUGHTER . . .

Mathewsfield Rag Apple Lucinda (VG)

By Bond Haven Rag Apple Jackpot, Silver Medal Production sor of Marksman (Extra-EX).
Her records:

2y	5m	322d	2X	14,209	3.8	533
3y	6m	352d	2X	13,456	3.8	515
4y	8m	365d	2X	22,524	3.8	854
6y	4m	351d	2X	22,839	3.8	869
7y	6m	196d	2X	17,260	3.5	614 (Inc.)

In her current incomplete lactation she is averaging close to 90 lbs. per day for 6½ months. It is likely that she will exceed her previous records.

MATHEWSFIELD RAG APPLE LUCINDA at 7y 11m

MATHEWSFIELD JOVE LUCKY at 5 months
Lucinda's son by Jove

We Offer Lucinda's Son, Born Dec. 2, 1956

He is by Rag Apple Abbekerk Jove, (SMP), son of Elmcroft Scepter (Excellent sire of the Reserve All-Canadian Get, 1956) from Montvic Abbekerk Jewel, Excellent, 1019 fat 3X, 131,354 lbs. milk in 6 lactations.

Below are 3 paternal and ¾ sisters to the young bull offered – all by JOVE and all out of Korndyke Lucifer Echo (EX), the dam of Lucinda. Lucille is the only one yet in production – note her records. A second-calf record in excess of 700 fat seems assured.

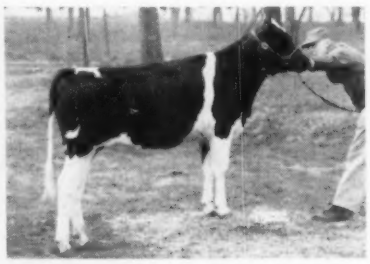
Jove and others of his daughters were pictured in the June 8 issue of the World, page 89.

MATHEWSFIELD JOVE LUCILLE
(pictured at 4y 3m)

2-4	365	2X	14,365	3.9	568
*3-6	334	2X	17,560	3.9	691

*In progress

MATHEWSFIELD JOVE LUCIA
at 1y 10m



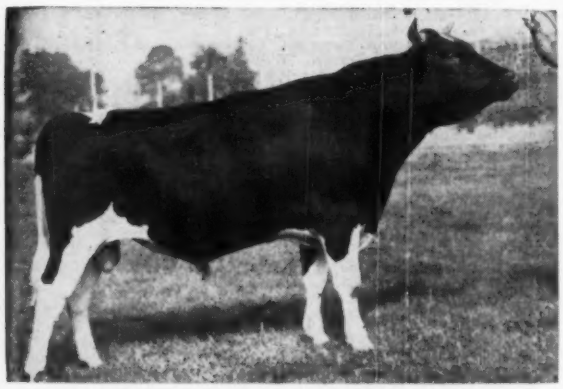
MATHEWSFIELD JOVE LUCIENNE
at 9 months

H. J. SZOLD
Owner

MATHEWSFIELD
WASHINGTONVILLE, NEW YORK

RUSSELL BUSWELL
Herdsman

Governor Wayne Classified Very Good



BROAD ROCK GOVERNOR WAYNE (VG)
By "EX" Broad Rock Gracious Governor and from "EX" North Star Frances Waynette with 8 consecutive records from 729 to 998 fat, including 4 records over 900 fat and life total of 170,632 lbs. of 4.04% milk. Waynette has an 842-lb. daughter.

We recently received the pleasant news from Broad Rock Farm, that our senior sire Broad Rock Governor Wayne, owned jointly with Broad Rock, was classified Very Good at 4 years. He is Very Good in all the following categories: GA, DC, BC and R.

The daughters of Governor Wayne in our herd are quite impressive black dairy heifers, with a lot of stretch and fine udder promise. Bert Henman, manager of Broad Rock, liked them so well that he exercised his option to buy back half interest in Governor Wayne and he has now been in service at Broad Rock for nearly a year.

We have two young sons of Governor Wayne for sale, both from over 800 lb. dams. They are mostly black and one is full brother to Chemung Dunloggin Re-Echo recently sold to the Greek Minister of Agriculture, Athens, Greece. The dam is Ferry Lane Echo Jocko (GP) with records to 22,903 lbs. milk and 820 lbs. fat at 4 years. The dam of the other bull for sale is a Very Good cow, with over 800 lbs. fat.

You are invited to look these richly bred Dunloggin bulls and their dams over. They are priced to sell.

CHEMUNG FARMS
DAVID R. MONELL CHEMUNG, N.Y.
HOME OF THE NEW YORK DUNLOGGINS
GOVERNOR WAYNE

The Paternal Side of Our Senior Herd Sire

WOOLMASTER'S GREAT SIRE

Redstone Woolmaster

OUR SON OF

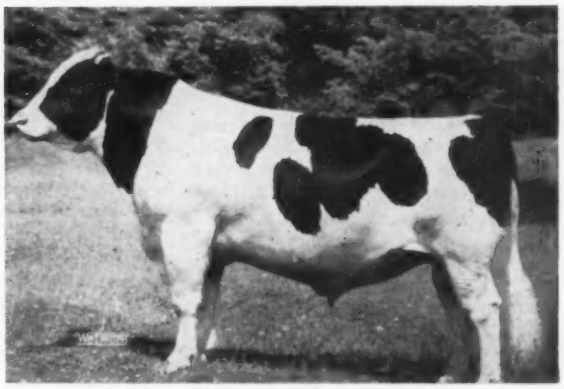
Dunloggin Mistress Papoose (VG)

His Sire →

Dunloggin Lochinvar Prince

His daughters and granddaughters hold more National Championships, second places and third places for milk and fat than any other sire of the breed on 3X.

His transmitting ability is through both his sons and daughters.



DUNLOGGIN LOCHINVAR PRINCE
Excellent - Gold Medal
He has well over 100 AR daughters that average 4%.

Prince is a son of Montvic Lochinvar out of the famous Dunloggin Woodmaster daughter, Dunloggin Mistress La Princess (EX) with 27,478 milk and 1047 fat. A maternal sister to Prince is Dunloggin Golden Princess (EX) with 24,642 milk and 1046 fat. This is one of the top families of the breed and combined with Dunloggin Mistress Papoose it has produced Redstone Woolmaster.

Choice bred heifers, calves and bulls for sale.

JOHN A. JOHNSTON
Mgr.

Clayton Farms Inc.
New Marlborough, Mass.
P. O. ADDRESS: SSR Canaan, Conn.
Acc. — Cert. — Vacc. — (Home of the Redstones)

BYRON B. CLOUGH
Herdsman

HONOR LIST OWNERS (from page 17)

Golden Oaks Farms, Wauconda, Ill.	10	238
John & Kathryn Bartlett, Oshkosh, Wis.	9	237
Howard Sisson, Sherburne, N. Y.	7	234
Orson D. Smith, Canastota, N. Y.	9	228
State College of Washington, Pullman, Wash.	7	220
George F. Causey, Wakefield, R. I.	11	214
Adohr Farms, Camarillo, Calif.	8	205
Napa State Hospital, Imola, Calif.	10	196
Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	7	196
U. S. Dairy Division, Huntley, Mont.	9	196
Frank H. Goodyear, Danboro, Pa.	9	188
Isis Farm, Brewster, N. Y.	7	185
Mendocino State Hospital, Talmage, Calif.	8	184
C. M. Bottema, Jr., Bridgeport, Ind.	8	174
Beckman Bros., Genoa City, Wis.	7	169
Louis G. Hinders, Canyon, Tex.	7	167
Hawthorn-Mellody Farms, Libertyville, Ill.	8	165
Wm. P. Musselman, Newton, Pa.	7	164
Dr. and Mrs. Herbert Lothe, Bristol, Wis.	8	162
R. B. McLaughlin, Byron, Ill.	5	160
Mrs. W. S. Kellogg, Derby, Conn.	8	156
Harold Montgomery, Johnstown, O.	8	150
Walter R. Lange, Watertown, Wis.	5	148
Earl V. DeLong, Mexico, N. Y.	5	142
Cheatham Dairy, Inc., Laveen, Ariz.	5	132
Carl Oberlin, Mansfield, O.	7	133
Diamond over D Ranch, Parker, Colo.	5	125
Theodore H. Armstrong, Lake Odessa, Mich.	5	129
A. H. Bruce, Northfield, Minn.	5	118
Farnham W. Smith, Carlisle, Mass.	4	110
J. S. Johnson, Oldwick, N. J.	6	109
New Jersey Agricultural Exp. Station, Sussex, N. J.	6	105
Elmer Krull Estate, Lakemills, Wis.	4	102
Willard Nehls, Juneau, Wis.	4	97
A. H. & Donald H. Jergens, Hutchinson, Minn.	4	96
Ralph E. Eastwood, Woodford, Wis.	5	92
J. N. Earnshaw, Dimock, Pa.	5	88
Edward G. & William F. Brown, Caledonia, Ill.	5	85
University of California, Davis, Calif.	4	78
Emerson Ela, Rochester, Wis.	3	74
Excelsior Farms, Garden Grove, Calif.	3	73
ManCryCo Farms, Manning, Ia.	3	70
F. K. Merkley, Flint, Mich.	4	69
Sunny Lea Farm, Waukesha, Wis.	3	69
Clark Wm. Dellinger, Jeffersonville, Ind.	4	67
Pinehurst Farm, Sheboygan Falls, Wis.	3	65
Donald W. Johnson, Harvard, Ill.	4	60
R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	4	59
Luck Brothers' Farm, Ashland, Va.	3	56
Morningside Hospital, Portland, Ore.	3	56
City Park & Brookridge Farms, Denver, Colo.	1	55
Theodore F. Christoph, Chilton, Wis.	3	54
John G. Stumpf, Lancaster, Pa.	3	54
Eastern Oklahoma Hospital, Vinita, Okla.	1	53
Ralph McDonald, Seattle, Wash.	2	53
F. F. Pellissier, Whittier, Calif.	3	53
Daniel I. Mayne, Fairport, N. Y.	1	47
John M. Stoffell, Knoxville, Tenn.	2	47
H. M. Gans, Gans, Pa.	2	46
Harold Montgomery & Sons, Johnstown, O.	2	45
George E. Platt Co., Canoga Park, Calif.	1	45
The W. T. Rawleigh Co., Freeport, Ill.	2	45
Western Washington Exp. Station, Puyallup, Wash.	1	44
Yankton State Hospital, Yankton, S. Dak.	3	41
City Park Farms, Fort Collins, Colo.	3	38
St. Vincent Archabbey, Latrobe, Pa.	2	37
Benjamin Brow, Slocum, R. I.	2	35
Cecilia Trunz, Millerton, N. Y.	2	35
R. J. Willis, Ballsville, Va.	2	31
Walter W. Burtis, Cortland, N. Y.	2	30
C. L. Weston, Lakeside, Calif.	1	30
McDonogh School, McDonogh, Md.	1	27
The Neale Farms, Waco, Tex.	1	26
W. C. Mandell, Canutillo, Tex.	1	24
Oregon State College, Corvallis, Ore.	1	23
R. M. Snider & Son, Outville, O.	1	23
A. H. Brusky, M.D., Seymour, Wis.	1	22
Florida Agricultural Experiment Station, Gainesville, Fla.	1	22
University of Idaho, Moscow, Idaho	1	20
Killybracken Farm, Wayne, Ill.	1	19
W. D. Kyle, Jr., Oconomowoc, Wis.	1	19
Edwin R. Smith, Seneca Falls, N. Y.	1	19
Jack R. Budd, Belleville, Mich.	1	18
A. J. Lashbrook, Northfield, Minn.	1	18
Oklahoma A & M College, Stillwater, Okla.	1	18
Chippewa County Hospital, Chippewa Falls, Wis.	1	17
Lindow Bros., Portland, Ore.	1	16
Leroy Kittle, Holland, O.	1	15
Paul Wixom, Milton Junction, Wis.	1	15
Wyoming Industrial Institute, Worland, Wyo.	1	15
W. L. Baird, Waukesha, Wis.	1	14
Barton McCuen & Son, Yale, Iowa	1	13
S. B. Hall, Troutdale, Ore.	1	13
F. B. Kittredge, North Andover, Mass.	1	12
Wesley Brown, Scappoose, Oreg.	1	16

HONOR LIST (from page 16)

report. With the milk honors added, we note that Lewis A. Zimmerman continues out in front with a grand total of nine leaders, Elmwood and Harden Farms follow with six each, while Pabst, Adohr and Archie Meek each have four.

By states, in grand totals covering both milk and fat, New York leads with 13, as will be noted from the following table:

Honor List Leaders by states:

State	M	F	Ttl.
New York	5	8	13
Pennsylvania	4	5	9
Illinois	4	5	9
Wisconsin	5	3	8
California	3	3	6
Washington	2	1	3
Minnesota	1	1	2
Connecticut	1	1	2
Indiana	1	0	1
Ohio	1	0	1
Texas	1	0	1
Maryland	0	1	1

The highest individual performance for a single record is the new National class leader, Haven Hill Crescent Gewina Count, previously mentioned. On this 1523-lb. record, she earns 79 points, which in the whole history of these Honor List computations is only exceeded by the 80 points earned by Hamaret Queen Prospector on her 1319-lb. 2X record in 1954. The Queen cow incidentally came back again this year with a 1221-lb. record at eight years for Archie Meek that adds 70 more points to her Honor List achievements.

Highest point winner for this Honor List, based on her 305-day and 365-day records, is Skokie Princess Vera, Elmwood star. This daughter of Dunloggin Lochinvar Prince set a new National mark in the 10-months division for senior 2-year-olds on 2X with 810 lbs. which earned 69 points and went on for the full year with 928 lbs. (64 points) to miss the National record of her sister by less than five pounds. We believe this to be the highest point total ever collected by an animal on the work of a single lactation.

In this Honor List we find 31 cows and heifers with records above 1000 lbs. fat, one is a 10-months record, our first on 2X milking; 23 on 3X yearly division, and seven on 2X yearly division. Carnation leads in numbers as they usually have in the past, with seven. Pabst, Harden and Zimmerman follow with three each.

The Honor List Breeders

Elmwood Farms leads the Honor List Breeders as well as the Honor List Owners with 29 records totalling 854 points. All of the BDI points were won on animals of their own breeding and their 814 points were enough to move them up a notch into second place, dropping Pabst Farms down to third.

Following is the list of Honor List Breeders scoring 200 points or more. We are not taking the space to give the complete listing of Honor List Breeders as in general it so closely duplicates the listing of Honor List Owners who are presented in full.

STOLTZFUS BULL TO CANADA

Elmer B. Stoltzfus, Elm-Becca Farm, Elverson, Pa., reports the sale of the first Elm-Becca bull to Canada.

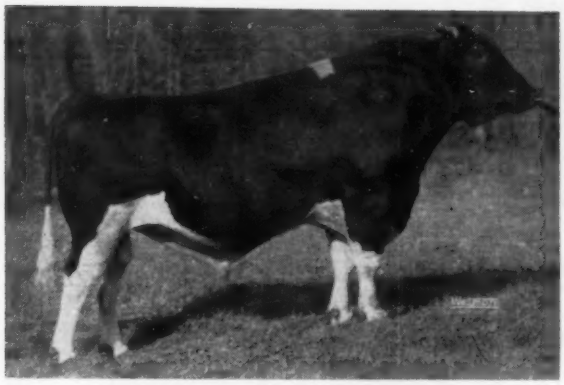
The three month old bull is out of a Very Good daughter of Sonniwilk Sovereign with over 700 lbs. fat on 2X and over 4,000 lbs. fat thus far. She has two daughters in the Stoltzfus herd, one Very Good with 500 lbs. fat at 2 years.

The calf is sired by Elm-Becca Sovereign Lad (VG), the son of Colantha Lady Monogram (EX) with two records over 1,000 lbs. on 2X. Lad's sire is Hillmac Sovereign, a Gold Medal son of Montvic Rag Apple Sovereign.

This outstanding herd prospect was purchased by Eyric Munro, Almont, Ontario.

ELMWOOD LEADER ON 1956 HONOR LIST

These Two Sires Have Contributed To Our Success And Will Continue To Do So In An Even Greater Extent In 1957 And The Future



SKOKIE GOLDEN PRINCE
(Very Good — Gold Medal Proven Sire)
Now in the process of proving the greatest transmitting sire of great production the breed has ever produced.

RAVENGLEN CREATION
(Excellent — Silver Medal Type Sire)
Now in process of proving for Gold Medal Sire with one additional daughter required to complete her record.

Semen from both bulls available from Northern Ohio Breeding Association, Tiffin, Ohio.

Elmwood, founded in 1922, has proven to be a herd of great production year after year and generation after generation through the transmitting ability of its sires (born and developed at Elmwood) and its brood matrons and cow families.

As of 1957, Elmwood has bred and developed more all time national champions, 2X and 3X — 305 day and 365 day lactations, than any other herd in the breed.

As of 1957, Elmwood has owned, bred and developed more 1st, 2nd, 3rd, 4th and 5th all time ranking champions for both milk and fat than any other herd in the breed.

For a combination of great production, quality udders and fine type, visit Elmwood and see for yourself or write for pedigrees and prices on herd sire prospects with great transmitting ability.

ELMWOOD FARMS ◆ Lake Forest, Ill.

SHAW'S DAUNTLESS —

SHAW'S RIDGE FARM — SANFORD, MAINE

50 — 46 FEMALES 4 MALES

THE HONOR ROLL

Ernest Additon & Son, Greene, Maine	2
Brigeen Farms, Turner, Maine	6
Paul H. Fournier, Saco, Maine	2
F. S. Goff & Sons, Hollis Center, Maine	3
Roger N. Goodell, Bangor, Maine	1
Eben Haggett, Damariscotta, Maine	1
Maple View Farms, Corinna, Maine	7
Raymau Farms, Auburn, Maine	2
University of Maine, Orono, Maine	1
University of New Hampshire, Durham, N. H.	1
Waterman Farms, Sabattus, Maine	2
Harold J. Shaw, Sanford, Maine	22

24 BY GOLD MEDAL SIRES
- 20 by Shaws Dauntless Crete Tidy (GM-E)
- 2 by Dauntless Togus Direct (GM-E)
- 2 by Dunloggin Golden Cross Tidy (GM)

5 BY SILVER MEDAL SIRES
- 3 by Brigeen Golden Foremost (SMT-VG)
- 1 by Shaws Fern Side Tidy (SMP-VG)
- 1 by UNH Schoolmaster (SMT-E)

16 OTHERS GRANDDAUGHTERS OF GOLD MEDAL SIRES

10 WITH HIR RECORDS COMPLETED OR IN PROGRESS
4 from 606 to 711 fat in heifer form.

5 FROM DAMS WITH 904 to 1015 FAT

6 FROM DAMS WITH 800 to 881 FAT

All from TB Accredited, Bang's Certified Herds. All Females Vaccinated. Every animal guaranteed sound in every respect.

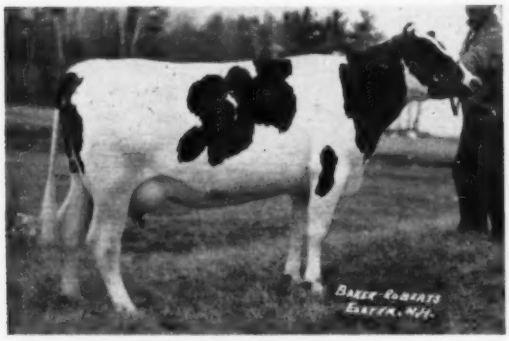
BRIGEEN TIDY FOBES (GP-84) Cat. 12

5y	6m	343d	2X	18280	4.2	771*

(* incomplete)

4y	3m	365d	2X	16483	4.3	711
3y	1m	365d	2X	16410	4.1	673

By Crete Tidy (GM-E) from 683 fat 2X daughter of Wis. Dauntless Joe (GM-VG). Due Aug. 13 to Brigeen Senator Togus. — Brigeen Farms.



ERNELL FOREMOST BUNNY Cat. 6.
Classified GP-84 in first lactation.

2y	5m	264d	2X	8810	4.2	368*

(* incomplete)

By Brigeen Golden Foremost SMT-VG, sire of Best Udder Winner Eastern States Exposition 1957.

Due Aug. 16 to Brigeen Tidy Progressor son of Crete Tidy and Blanche W (E).

— Ernest Additon & Son.

All Sale animals will be assembled at Shaw's Ridge for Open House on Sunday, August 11. We hope you can attend both the Open House and Sale.

THESE REPRESENT THE TEN YOUNG COWS IN PRODUCTION

SHAWS CRETE TIDY KIND Born Nov. 24, 1952 Cat. 38
Fresh April 1, 1957. Will be served to UNH Schoolmaster.

3y	1m	359d	2X	15815	4.4	665
2y	2m	327d	2X	8910	4.2	376

Full sister to Shaws Crete Tidy Kindness (VG)

6y	0m	315d	3X	19606	4.0	788

By Crete Tidy (GM-E) from an 841 fat 4.5% 3X daughter of Dauntless (GM-E) 2nd dam with 183,273 milk life by Ormbsy Direct. — Harold Shaw.

GOFSON RITA TIDY Born Jan. 14, 1952 Cat. 18

4y	4m	365d	2X	15392	3.9	606 (SA)
2y	8m	365d	2X	10480	4.0	420

Due Aug. 19, 1957. By Dunloggin Golden Cross Tidy (GM) and from Gofson Lucy Tidy VG, 3 records of 600-626-638 fat 2X. 2nd dam with 569 fat 2X.

One of the rare inbred daughters of Golden Tidy. She carries 4 close crosses to Woodmaster. — F. S. Goff & Sons.

MAVIEW ALISON DIRECT. Born Dec. 18, 1950 Cat. 22
Classified Very Good. Will be fresh in July.

4y	11m	365d	2X	13941	3.8	534
2y	8m	358d	2X	12245	3.7	459
3y	11m	322d	2X	12304	3.7	455

By Dauntless Togus Direct, GME, only sire in U. S. with four daughters over 1000 fat 2X.

Her dam with records of 556-532 fat 2X, is maternal sister to "Maple" 1017 fat 2X. —Fred J. Nutter & Son.

CATALOGS NOW AVAILABLE. PLEASE ADDRESS ALL MAIL REQUESTS TO THE SALE MANAGER.

HAROLD J. SHAW, Sanford, Maine
Host and Sponsor

W. A. BAKER, Box 231, Exeter, N. H.
Sale Manager.

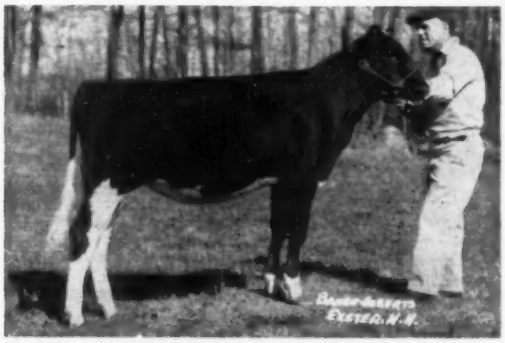
T. R. LANGDELL, Wilton, N. H.
Auctioneer.

— DUNLOGGIN SALE

MONDAY — AUGUST 12 — AT 12 NOON

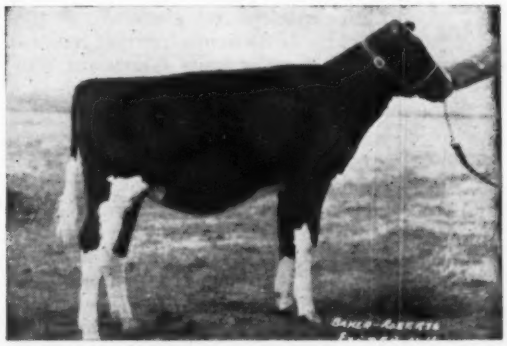
HERE ARE SOME OF THE HEIFER CALVES—ALL THE FOUNDATION KIND.

SHAWS CRETE T TIDY LESEYLA Cat. 47



SHAWS CRETE T DAUNTLESS OLIVE Cat. 40

JESSICA FERN SIDE CRETE CHERRY Cat. 32



MAVIEW NIOBE FERN Cat. 25

Details on all Males were given in the World of June 8—Page 1286 (10).

SHAWS CRETE T TIDY LESEYLA Born July 26, 1956 Cat. 47

Sire: Shaws Dauntless Crete Tidy. (GM-E)

Dam: Shaws Tidy Leseyla (Golden Tidy daughter)

3y 9m	365d	3X	22164	3.9	863

Her dam a 910 fat 3X daughter of Dauntless.

—Harold Shaw.

VOLENDAM CRETE UNA TIDY LIZ Born Dec. 27, 1956 Cat. 19

Sire: Shaws Dauntless Crete Tidy. (GM-E)

Dam: Volendam Una Tidy Lily (By Aim Una)

4y 2m	258d	2X	11893	3.5	422
5y 1m	143d	2X	8740	3.7	307 (incom.)

Her dam a VG 627 fat, 2X daughter of Golden Tidy (GM) with 114,179 milk life to date 2X.

THE COMBINATION OF CRETE AND AIM UNA HAS PROVEN ONE OF THE BEST. —Roger Goodell.

SHAWS CRETE T DAUNTLESS OLIVE Born Sept. 13, 1956 Cat. 40

Sire: Shaws Dauntless Crete Tidy. (GM-E)

Dam: Shaws Tidy Dauntless Olive (VG)

4y 5m	330d	3X	17043	3.8	651
3y 4m	305d	3X	15267	3.8	579

By Golden Tidy from a VG daughter of Dauntless with 3 records from 617-654 fat 3X. 3rd dam VG with 738 fat. Full sister to her dam also VG with 726-738 fat, 3X. —Harold Shaw.

JESSICA FERN SIDE CRETE CHERRY Born Aug. 4, 1956 Cat. 32

Sire: Shaws Golden Tidy Fern Side.
Son of Golden Tidy from Aim Fern, 1012-1081 fat 3X, 129,024 milk life.

Dam: Crete Tidy Cherry Jess (GP-83) By Crete Tidy

2y 7m	334d	2X	11782	4.6	540
3y 7m	256d	2X	11740	4.6	546

Her dam with 823 fat 2X 4.4%.

—Waterman

MAE BUTTERFLY TIDY Born Feb. 23, 1956 Cat. 14

Sire: Shaws Golden Cross Aim Tidy.
Golden Tidy son from a 991 fat 3X VG 152,671 milk life daughter of Aim.

Dam: Josephine Mae Leseyla (DHIA records)

4y6m	321d	2X	13130	4.57	600
3y5m	297d	2X	12390	4.15	514
2y3m	340d	2X	11690	4.30	503

She by Shaws Tutts Una Leseyla (Plus Proven DHIA) from 639 fat 4.37% dam. —Paul H. Fournier

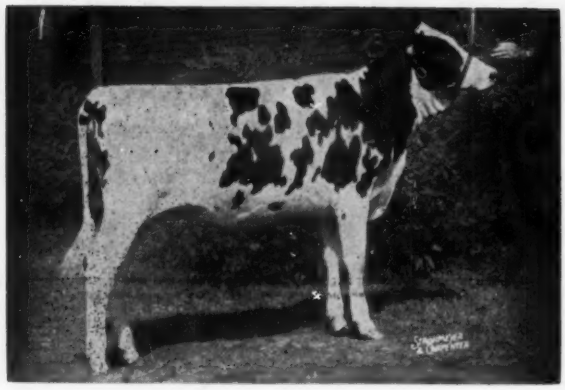
MAVIEW NIOBE FERN Born Oct. 31, 1956. Cat. 25

Sire: Maview Lad Direct Fern Side, Excellent.
By Shaws Fern Side Tidy (SMP-VG) from Velma Echo Lad Direct E-92-1147 fat 2X, daughter of Dauntless Togus Direct (GM-E).

Dam: Emery Farm Ormsby Colantha, Excellent.

5y 2m	365d	2X	26090	3.9	1015
6y 4m	348d	2X	23802	4.2	998
7y 6m	365d	2X	26038	3.8	993

135,000 milk life 2X-by Togus. —Nutter & Son.



Shady Pine Supreme Mary
All-American Heifer Calf, 1956
All Ohio Senior Calf, 1956
First at both Waterloo and International, 1956
First and Junior Champion, Ohio State Fair, 1956

Our Purchase at the National Convention Sale -

Carrington Farms is proud to bring to Texas this fine All-American heifer that everyone says is "getting better all the time."

She joins the illustrious list of All-Americans and All-American nominees of Carrington Farms including:

OOSTIE STANDOUT (EX)
All-American Bull Calf, 1953
All-American Senior Yearling, 1954
Res. All-American 2-Year-Old, 1955

PINE ARBOR WALKER FOBES DEAN (EX)
All-American Junior Yearling Bull, 1950

HIGHFIELD TY NATOMA (VG)
4-10 355 3X 22,314 3.6% 809
Nom. for All-American Aged Cow, 1956
Dam of our future herd sire by "Treasure Model"

ELIZA JANE FOND HOPE (VG)
Hon. Men. for All-American 2-Year-Old, 1956
Nominated for All-American Sr. Yearling, 1955

BONNY WALKER FALISON
Nominated for All-American Jr. Yearling, 1955

A Most Cordial Invitation . . .

is extended you to visit our farms. We are located 7 miles south of Austin on the San Antonio Highway (Federal Hy. 81). We are quite proud of our herd . . . not only of our "All-Americans" but of the balance of them and — not only for their "looks" but for their production as well. We like to have our friends visit with us.

Joe C. Carrington
Owner

CARRINGTON FARMS

Jack Kay
Manager

Mail Address: Box 1175 AUSTIN, TEXAS 7 Mi. South on HWY 81

PEOPLE

MOSCRIP - BOGGS

William S. Moscrip, 78, long an elder statesman of the Holstein-Friesian Association and of dairy organization work, and Miss Marian Boggs, 65, a retired high school art teacher in the St. Paul School System, were married June 8 in an informal wedding in the House of Hope Presbyterian church, St. Paul. The new Mrs. Moscrip is a long time family friend.

After the ceremony Mr. and Mrs. Moscrip went to the Moscrip summer home on Leech Lake. Bill Moscrip's many friends in the Hostein industry will join us in extending congratulations and good wishes.

Sherwood O. Berg has been officially appointed as the new Head of the Agricultural Economics Department of the University of Minnesota. At present Berg is U. S. agricultural attache for Denmark and Norway. He will take up his new duties at the University July 1, succeeding **O. B. Jesness,** who will retire after 29 years at Minnesota.

Executive Secretary Robert H. Rumler left during the last week in June, following attendance at the American Dairy Science Association meeting in Stillwater, Okla., for about six weeks in South America. He is expected to return home around the middle of August.

Maurice B. Foster, third son of Mr. and Mrs. Dunam N. Foster, well known Holstein breeders of Bloomfield, Ontario, has now graduated from the Ontario Veterinary College at Guelph with the degree of Doctor Veterinary Medicine. He plans to practice in Carnduff, Sask. His oldest brother, Paul, is already practicing in Belleville, Ont.

Paul K. Girton, president of the Girton Manufacturing Co., Millville, Pa., was elected president of the Board of Directors of the National Association of Dairy Equipment Manufacturers, as NADEM brought to a close its eleventh annual meeting, April 28 to May 2nd. The meeting was held at the Hollywood Beach Hotel, Hollywood, Florida. Gordon A. Houran, the DeLaval Separator Company was elected Vice President.

Mr. Girton is well known in Pennsylvania Holstein circles, through his herd of Holsteins at Millville, where the best of Rag Apple bloodlines have been followed through the years.

Greenwood Triumph For Sale

TRIUMPH

GREENWOOD TRIUMPH 1156726 (EX)

Three times 1st Aged Bull and Grand Champion at the Pennsylvania B & W Show and twice Grand Champion at the Pennsylvania Farm Show.

Triumph is by Skokie Great Ovation the Very Good, Gold Medal $12,000 son of Dunloggin La Grace. His dam is Jonabell Tanya (VG), a double granddaughter of Dunloggin Deubler.

His preliminary USDA proof:

6 daughters	7 Recs.	12,542	4.3%	541
5 daughters	6 Recs.	12,609	4.3%	546
5 dams	18 Recs.	12,408	3.8%	467
Difference		+201	+.5%	+79

Triumph's daughters are just the way you would expect him to sire them; very dairy, nice udders, flat rumps, straight legs and mostly dark colored. They are outstanding and he stamps all his offspring the same way no matter what bloodline he is used on.

One of Triumph's daughters was the 1956 All-Pa. Sr. Yrlg. Heifer; Res. Jr. Champion at the 1956 Pa. B & W Show; 1st Dry 2-year-old in the open class and Grand Champion 4-H animal at the 1957 Pa. Farm Show.

Triumph is six coming seven and is in perfect condition. He is very easy to handle. He works either artificially or naturally. We have frozen his semen with fine conception results.

With this outstanding proof, which will keep getting better as his daughters mature and as more daughters finish, he is a bull with a bright future.

Write or visit us for further details.

WEISSDALE FARM

Rt. 2, MYERSTOWN, PA. — Acc. — Cert. — Vacc. — HOWARD B. WEISS, Owner

HOWARD L. STEVENS COMPLETE DISPERSAL

WEDNESDAY, JULY 31 — FREDERICK, MARYLAND

Sale starts at 11 A. M. — Lunch Available
— Sale Held in Comfortable Tent —

Farm is located on U. S. Route 15, just 7 miles north of Frederick, Md. Former location of old Stevens Airport. Only 17 miles south of PENNA. state line on Route 15.

90 REGISTERED AND GRADE HOLSTEINS

(45 Registered — 45 Hi-Grades)

Herd is Bang's Certified and Accredited, T. B. Accredited, majority Calfhood Vaccinated, Mastitis Tested, examined for pregnancy. Bacteria count exceptionally low at milk station.

58 MILKING AGE COWS AND HEIFERS
In all stages of lactation. Many due this fall.
10 BRED HEIFERS
9 OPEN HEIFERS
Ready to breed for next fall.
12 HEIFER CALVES
1 YEARLING BULL

RECORDS: Herd is on DHIA and the records of the cows selling will average well over 400 lbs. fat, 305 days, 2X milking. These records made under just average conditions.

BLOODLINES: The Sale will include 7 daughters of famed Creston Grand Master, and 5 daughters of Rolling Knoll Master Posch Fobes. The majority of the herd are bred to Md. Artificial Sires. A few have been bred to Curtiss Candy bulls.

Machinery Sale will be held on August 7 at the farm.

PLAN NOW TO ATTEND THIS LARGE HOLSTEIN AUCTION — 90 HEAD!

HOWARD L. STEVENS
Owner
Frederick, Md.

Catalogs at ringside

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, N. Y. (7-7231)

The WILLOW HOLLOW Dispersal

ROEHL BROTHERS

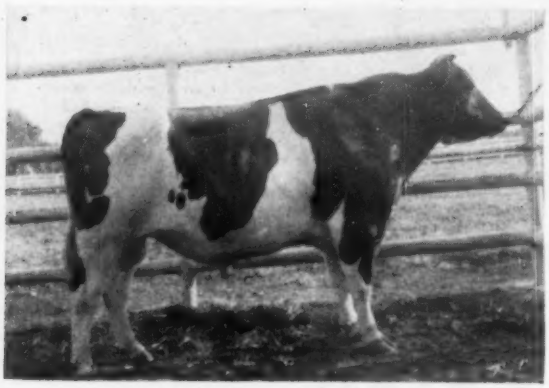
At the Farm — Busseyville, Wis.

(Seven miles west of Fort Atkinson on 106)

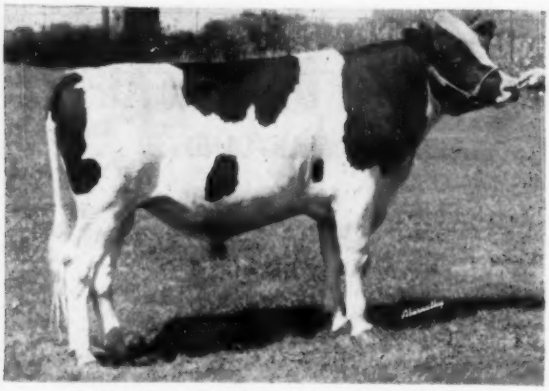
SATURDAY — AUGUST 3rd

ALL
PABST
BLOODLINES

11:30 A. M.



PABST ROAMER CRUSADER (Selling)
Senior herd sire, selling with 23 daughters. First 5 daughters average 12588 3.84% 483 at 2y 3m, 2X actual. First six to be classified average 82.1 (3 at 2y, 3 at 3y). Son of Pabst Roamer from 1141-lb. daughter of Pabst Regal. His dam pictured right, below.



PABST CYCLONE BURKE FOBES (Selling)
Junior sire, selling, by Pabst Cyclone and out of Pabst Leader Burke Fobes (below), VG-88 and finishing her 2-yr-old record with right at 600 lbs. fat.

55 HEAD — Featuring:

2 DAUGHTERS OF WIS LEADER
2 DAUGHTERS OF RAVEN
1 DAUGHTER OF COMET
1 DAUGHTER OF ROAMER
1 DAUGHTER OF REGAL
1 DAUGHTER OF PABST SIR ROBURKE R.A.
1 DAUGHTER OF PABST LEADER DUKE

CLASSIFICATION

1 EX 7 VG 9 GP 6 G

All selling.

HIR PRODUCTION

22 Lacts. 2X 14305 3.8% 538

Here is one of the strongest Pabst Burke bred herds yet to be sold at auction. The twin brother to the senior herd sire, in service at Adohr Farms in California, has 21 tested daughters with a 525.5-lb. fat average (305d. 2X, ME), for a 46.2-lb. fat increase. The junior sire is out of one of the most successful female families of the Pabst herd.

The Best of Burke Breeding!

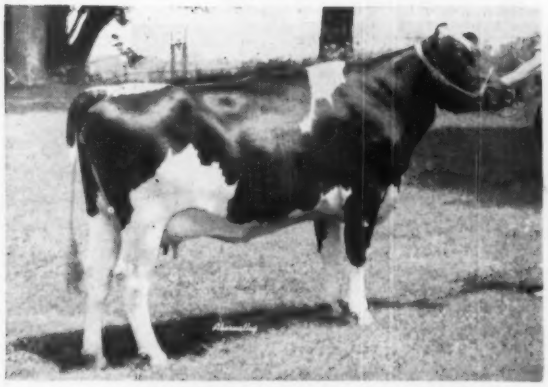
CERTIFIED — ACCREDITED — VACCINATED

MILCO FELECIA LUCERNE (VG-87)
3y 2X 365d 12,410 4.3% 522
Selling - a real show prospect by one of the best sons of Pabst Regal. 2nd Prize 3-yr-old, Wis. B & W Show, 1956.

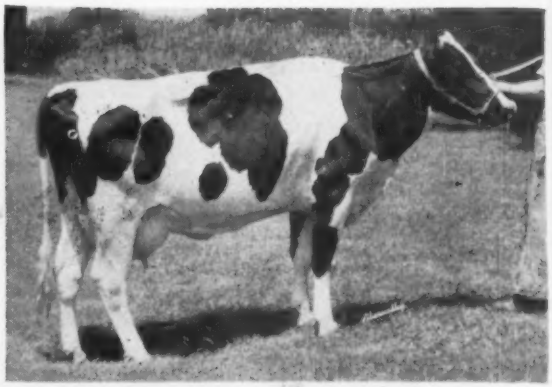
PABST LEADER BURKE FOBES (VG)
Dam of the junior herd sire. By Wis Leader and out of Pabst Burke Ormsby Fobes (dam of Pabst Sir Regal Fobes). Making 600 lbs. fat this year at 2y.

PABST REGAL CANARY (VG)
7y 365d 3X 26,612 4.3% 1141.9
Dam of the senior herd sire (above). By Pabst Regal (EX-GM), her dam has 935 lbs. fat.

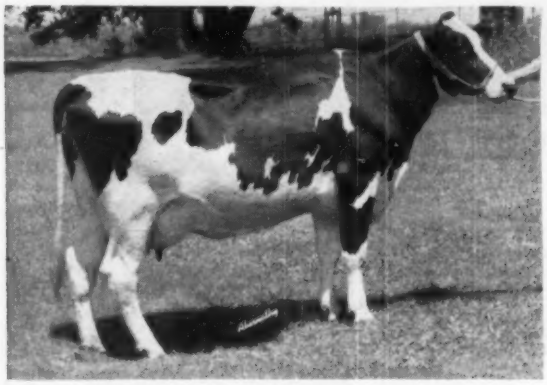
These Six Beauties Are All In The Sale!



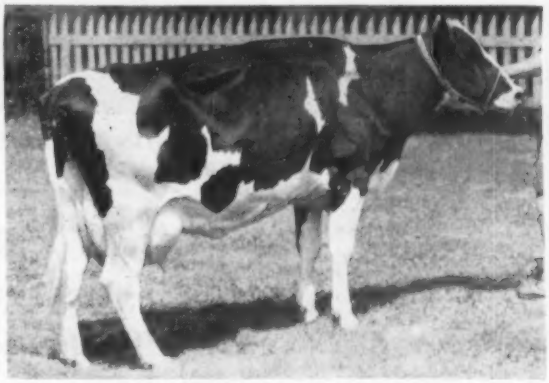
ROEHL REGAL SALLY BURKE (VG)
A daughter of Pabst Regal now milking with first calf. Her dam a 478-lb. fat daughter of Pabst Burke Belvale.



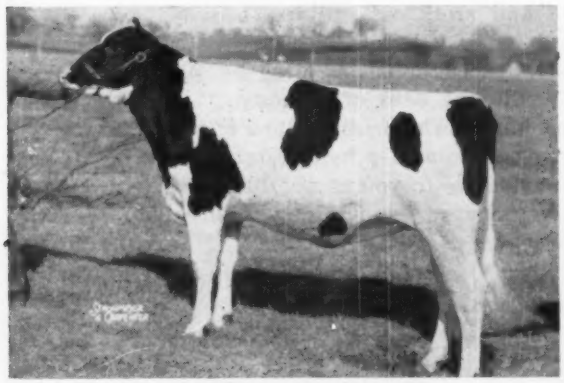
ROEHL CRUSADER LONNIE BURKE (VG)
A daughter of Pabst Roamer Crusader (senior herd sire) with an HIR record, 2X, 365d of 16,563 3.9% 641.



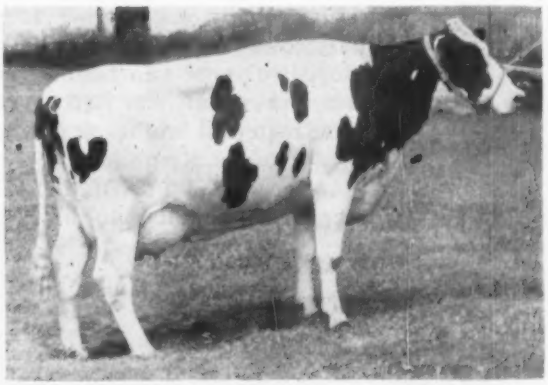
PABST LEADER ROBUR BESS (GP-2y)
A daughter of Wis Leader out of Pabst Roamer Burke Bess with 19,284 milk and 4y, 703 fat. Her maternal granddam is an 815-lb. fat daughter of Burke.



ROEHL ROAMER JOSIE ORMSBY
HIR 347d 2X 18749 M. 3.8% 718 F
A daughter of Future Hope Roamer Butter Boy.



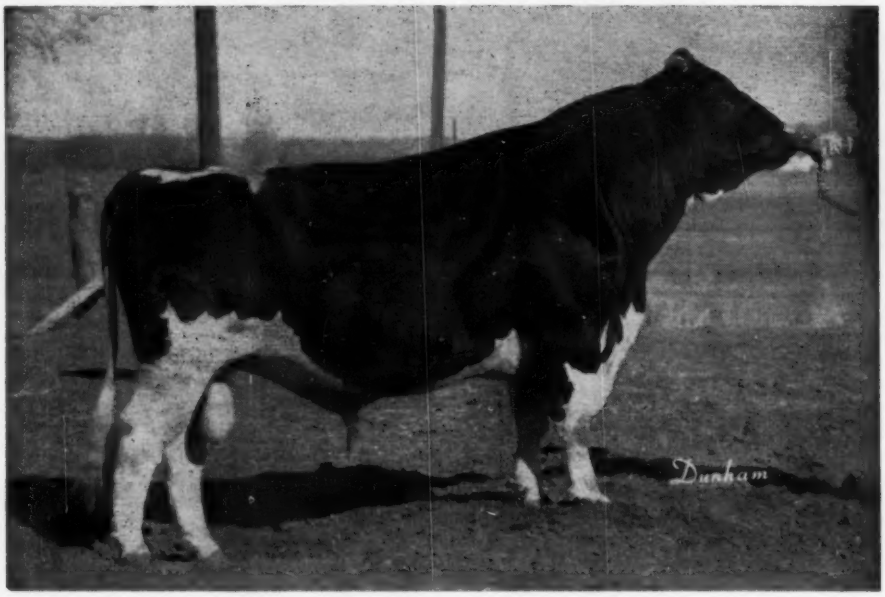
KYLAND COMMANDER GIRL
A daughter of Kyland Commander purchased in the 1956 National Convention Sale. Her dam is a 946-lb. fat granddaughter of Admiral Bonnie Girl.



ROEHL CRUSADER JANE BURKE
2-9 305d 2X 12,610 4.0% 501
A daughter of Pabst Roamer Crusader, senior herd sire.

FRANCIS DARCEY & SONS, Sale Mgrs., Watertown, Wis.

Service to "Trademark" Now Ready



WIS TRADEMARK (VG at 3y)

$25.00 per service

(Plus shipping charges)

To this $\frac{3}{4}$ brother to $30,000 "Maestro"

We have purchased WIS TRADEMARK from Hugo Albrecht, New Ulm, Minn. to start a new artificial breeding service. He has 35 outstanding daughters in the Albrecht herd, the first eight of them now fresh, uniformly outstanding in type and size, and milking heavily. Twenty cows in the Elmer Dawdy herd are in calf to him. He will be developed in these two famous herds. TRADEMARK is sired by Wis Leader and out of Wis Repose (EX), she the dam of "Maestro." A younger maternal brother is now going into service in the Albrecht and Jergens herds in Minnesota. We have a frozen semen bank established and the services of TRADEMARK are available to you at nominal cost. Hitch your wagon, now, to this rising young star among Holstein sires!

Write, wire or phone us today.

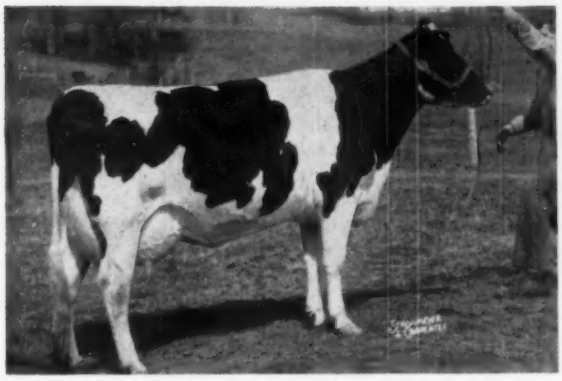
Don & Lloyd Freeman — DeKalb, Illinois

Phone: 66024

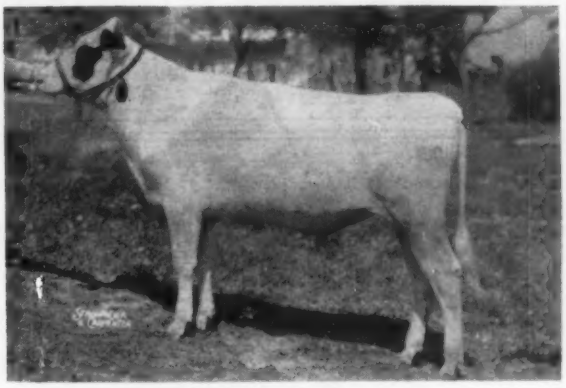
Select Your Future Herd Sire

IN THE Pineyhill PRODUCTION SALE

Wednesday, August 28 — N. J. State Fairgrounds at Trenton
Featuring "DON JUAN" — "DONA'S" Son by ABC Reflection Sovereign

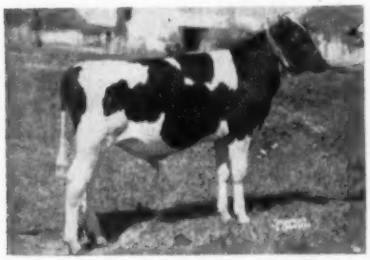


GLENELG TRAILBLAZER DONA (VG)
Daughter of Montvic R A Trailblazer with 696 and 642 lbs. fat on 2X. Fresh at 6-3 and milking over 100-lbs. a day. She sells with her son pictured at right.



PINEYHILL DON JUAN
Born April 14, 1956. Sired by ABC Reflection Sovereign (EX-Extra) and out of the VG twice 600-lb. fat daughter of "Trailblazer" pictured at the left. His 7 nearest dams average 861 lbs. fat. We have sampled him in our own herd. See his pedigree on page 15, the April 27 **World.**

THIS SHOW CALF SELLS



PINEYHILL PRINCE PHINEAS
Born Aug. 12, 1956, this outstanding prospect for the calf classes is sired by Sovereign Cochran (VG-Gold Medal) and out of a "Trailblazer" daughter with 2X records up to 623 lbs. fat. A maternal sister is New Jersey State Champion sr. 2-year-old with 589 lbs. on 2X. Another maternal sister has 551 lbs. fat on 2X at 4y1m. We would like to keep this calf with show herd throughout the 1957 season.

Also Selling:
PINEYHILL PRINCE LAWRENCE

His three times 800-lb. fat dam holds two N. J. State records:

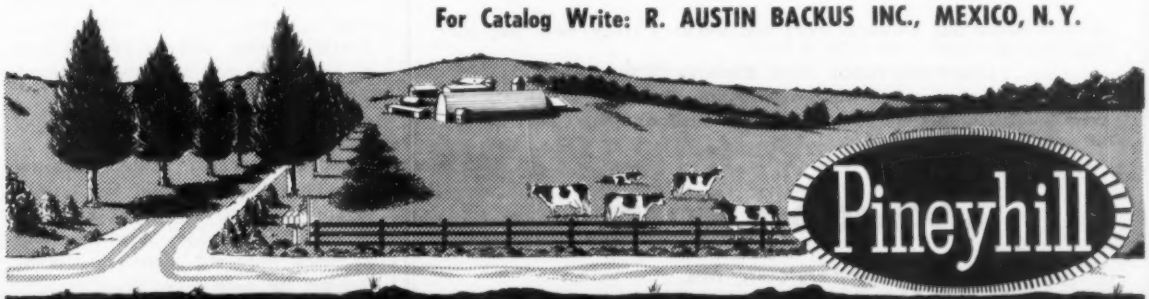
8-9	360d	2X	24740	3.6	896	AR
8-9	305d	2X	23315	3.5	833	AR
(Both N. J. State Records)						
7-2	365d	2X	21558	3.8	825	AR
5-10	300d	3X	23662	3.7	865	AR

The calf is sired by Sovereign Cochran and his great producing dam is Mooiebell Mistress Lady, by Dunloggin King Var from the VG 809-lb. fat Ridgedale First Lady, a former N. J. State Champion.

"EXCELLENT" — HER SON SELLS

FRANCY LOCHINVAR DAISY (EX-92)
Nominated for All-Canadian 3-year-old in 1952, she has records of 581, 551 and 538 lbs. fat on 2X and a 4-lactation average that is 120 M — 130% above BCA. Her October 1956 bull calf is selling, sired by a show son of Spring Farm Fond Hope from an Hon. Men. All-Canadian, VG, 643-lb. 2X dam of Pathfinder breeding.

For Catalog Write: R. AUSTIN BACKUS INC., MEXICO, N. Y.



J. B. SCHAEFER, Owner WASHINGTON, N. J. R. D. 1 PAUL DANN, Mgr.

INTERNATIONAL PREMIUM LISTS READY

Premium lists and entry forms are now available for Holstein breeders in the coming 5th annual International Dairy Show which is slated for Oct. 9 through 15 in the Amphitheatre of the Chicago Stock Yards.

A total of $7,185 plus $100 for each United States state herd exhibited in the open classes is in promise for breeders of the Black and Whites. The Holstein-Friesian Association of Canada offers a bonus of 50 percent of all prize money won in single or group classes by Canadian-owned Holsteins. Classes for dry cows, 4-years of age and older, are added this year.

In junior classes, $250 of the total of $1,385 is offered state herds shown by boys and girls. Sponsor of junior state herds is Sears Roebuck Foundation.

Holstein classes will be judged on Thursday and Friday, Oct. 10 and 11, by George Trimberger, dairy cattle specialist of Cornell University, Ithaca, N. Y.

Hotel accommodations, along with premium lists, may be obtained by writing the International Dairy Show, Chicago 9, Illinois.

The International will also issue up-to-date road maps showing best highways and streets leading into Chicago and to the Amphitheatre. A direct mail campaign to dairymen in the entire midwest is expected to bring large ringside attendance this year. Trains and busses are offering special rates for group excursion trips.

Judging will start on Wednesday this year with Junior classes set for the first day. The new schedule gives herds a "break" after the National Dairy Cattle Congress in Waterloo, Iowa. The big State Street Dairy Show parade on Saturday will provide a high point in the middle of show week this year.

Dairy judging for both pre-college and college students and a dairy products judging contest for dairy students are planned. A new American Dairy Princess will be named.

Exhibit halls will be filled with attractions of interest to dairy farmers and their families as well as to urban dairy food consumers. The International "Golden Spurs" Rodeo, starring Rex Allen, will highlight entertainment features. It will continue after the Dairy Show through October 20.

Logwood's HIR Average, 1956: 47 Lacts. 15,312 M. 3.8% 585 F.

OUR "ELENORA" FAMILY

DUNLOGGIN ELENORA*

7½y 365d 3X 23,524 4.05% 951.8

Res. All-Time All-American 2-yr-old
All-American 4-yr-old 1936
All-American 3-yr-old 1935
All-American 2-yr-old 1934
Grand Champion Nat'l. Dairy Show 1936
Grand Champion Eastern States Exp. 1935

* Deceased

DUNLOGGIN GOLDEN ELLEN

Elenora's daughter by Dunloggin Golden Cross (VG)
5½y 365d 2X 22,740 M. 758.9 F.

POND GATE ELEANOR (VG)

Ellen's daughter by Pabst Comet (GM)
6-4 365d 2X 22,328 M. 833 F. (SA)

LOGWOOD MISTRESS ELLEN (VG 2y)

Eleanor's daughter by Pond Gate Mister (VG-SMT)
3-5 365d 2X 18,529 M. 729 F. (SA)

AVERAGE FOR THE 4 GENERATIONS*
21,780 M - 818.2 F
All records 2X except one.

Here's a family that transmits TYPE and PRODUCTION. You may purchase from this ROYAL FAMILY at the . . .

LOGWOOD-POND VIEW PRODUCTION SALE
On November 4th

Every animal in this sale (or their dams if heifers) will exceed 550 lbs. fat actual.

Logwood Farms

Reisterstown, Md.

H. B. MILLHAUSER, Owner BUDDY HILL, Mgr.

WATERLOO PREMIUM LIST OUT

The premium list for the 1957 National Dairy Cattle Congress has now been mailed to many breeders who have participated in recent shows. Any breeder interested who has not received a copy should write to the Dairy Cattle Congress, Waterloo, Ia. This is the 45th show for the Waterloo event and the 1957 dates are September 28 to October 5. Holsteins will be judged on October 3 and 4, and the Dairy Shrine Club will hold its annual meeting on Wednesday, October 2.

Entries for this show close September 5. This seems now like a long time away. In addition to the regular classification for individuals and groups, the state herd which originated here will be continued. This is the biggest money show for Holsteins in North America, and we hope it may again be a representative national show of our breed.

Two Scotchmen were discussing the son of one of them. Said McPherson: "I thought your son was studying to be an ear specialist—now he's told me he's studying dentistry. What changed his mind?"

"I dunno, Mac," said Sandy. "All I ever said was 'People have 32 teeth and only two ears'."

ALL ABOARD
THAT'S COMING ABOARD!

The 1957 Herd Sire Issue will be going into the mails in just three more weeks! That means you must act at once if you want your Herd Sire Pedigrees or your display advertisement to appear in it.

May we suggest that you telephone or wire us your space instructions collect? Our telephone is Sandy Creek 3301. The Pedigree section closes July 18th. It's a bargain! New pedigrees compiled at our expense — distributed to 28,000 subscribers — with 50 reprints for your own files — all at regular **World** advertising rates. The year's greatest opportunity to turn the spotlight on your herd bulls.

Holstein-Friesian World

Lacona, New York

SKOKIE CREATION
Born Oct. 9, 1955
He is the son of Ravenglen Creation that has just been sold by Elmwood Farms to the Redfield State Hospital, Redfield, S. Dak.

SKOKIE GOLDEN JOY
(VG-89)
2½y 2X 365d 18,657m 867f
She is a daughter of Skokie Golden Prince and the dam of the new Redfield herd sire.

GLENSIDE BESSIE ORMSBY NIG PIEBE
7y 365d 3X 22,799m 4.1% 940.5
The foundation cow of a great family in the Elmwood herd, she is the dam of Skokie Prince Regent and the maternal great granddam of Skokie Creation.

Redfield Buys Fifth Elmwood Bull

Robert V. Rasmussen, Elmwood Farm, Lake Forest, Ill., reports the sale of Skokie Creation, a yearling son of Ravenglen Creation, to Redfield State Hospital & School, Red field, South Dakota. The bull Skokie Creation follows in service is Skokie Prince Regent, a bull that has done an outstanding job in the Redfield herd. The preceeding bulls were: King Bessie Fobes Maid (GM) – the sire of the well known Redfield Gypsy Bill; King Bessie Model Johanna (GM) and King Bessie Gypsie, All-American Senior Yearling Bull in 1936.

Jim Dougherty, Herd and Farm Manager at Redfield, has stated that Skokie Prince Regent proved to be the best sire used at Redfield in the last 20 years, and that was one of the reasons Skokie Creation was selected as they are both from the same outstanding cow family.

Prince Regent (VG-SMP) was a son of Dunloggin Lochinvar Prince (EX-GM), Elmwood's great 4% proven son of Dunloggin Mistress La Princess. His dam was Glenside Bessie Ormsby Nig Piebe, a cow that Elmwood purchased in the 1946 Smithland Dispersal at Earlville, N. Y. With records to 22,799m, 4.1% and 940.5f, she was a daughter of Piebe Homestead of York 46th out of a granddaughter of King Piebe of York.

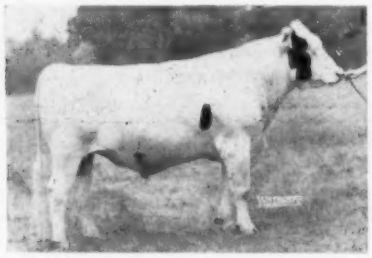
Two maternal sisters to Prince Regent in the Elmwood herd were Smithland Supreme Vera (VG) and Smithland Supreme Nig (VG), both daughters of the 1943 All-Canadian Aged Bull, Inka Supreme Posch (EX). Vera, a former Illinois State Champion, has 4.5% records to 697 fat and is the dam of 2 daughters with 867 and 975 fat on 2X. One of these daughters is Skokie Golden Joy (VG-89) with 867 on 2X as a 2-yr-old. Sired by Skokie Golden Prince (VG-GM)—the Dunloggin Lochinvar Prince son out of Dunloggin Golden Princess, she is now on her way to a great 5-yr-old record with 911 fat in the first 245 days on 2X and is bred back to qualify.

Skokie Golden Joy is the dam of Skokie Creation, the new Redfield bull. She is also a full sister to Skokie Golden Inka, an Elmwood sr. sire. Her last Nov. calf is Skokie Duke, an Elmwood jr. sire and a son of Pabst Leader Duke. Skokie Creation is sired by Ravenglen Creation (EX-SMT) the Elmwood sr. sire, now in service at NOBA, Tiffin, Ohio and the sire of a recent National Champion Jr. 3-yr old.

Skokie Creation's predecessor, Skokie Prince Regent (VG-SMP), has done a real job in the Redfield herd. He was lost from the herd just about a year ago leaving some 78 daughters and several sons. Forty-nine of the daughters have completed records with an actual average of 16,591 milk and 643.8 fat with half as 2-yr-olds. Nine have records between 620 fat and 716 fat as 2-yr-olds and 5 have completed 3-yr-old records between 811 and 855 fat. The increase over their dams on the 49 pairs is 1938 milk, .2% test and 105 lbs. fat. A daughter of Regent in Illinois has finished a mature record of 20,775 milk 4.3% and 935 fat.

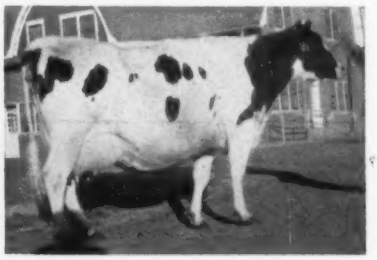
A 2-yr-old Regent son being used in the Redfield herd is Redfield Prince Bettina. His dam is a daughter of Redfield Gypsie Bettina Belle (EX-GM) with records to 21,892 milk and 789.6 fat. Two full sisters to this young bull are in the milking string. One has 18,592 milk, 3.7% and 692 fat at 3 yrs. and the other has 14,988 milk, 4.3% and 693 fat at 2 yrs.

Another bull that has 40 daughters in this herd of 244 head is Gray View Burke Narrator (VG), a son of Pabst Burke Tritomia Don (EX-GM) out of Nell Pansy Burton De Kol (VG), the 200,000-lb. cow that was featured in a recent World. Jim Dougherty reports that 8 of his daughters are now in production and are doing well.



SKOKIE PRINCE REGENT (VG-SMP)
The former Redfield herd sire and a son of Dunloggin Lochinvar Prince out of the great Glenside cow pictured above.

REDFIELD PRINCE BETTINA
A 2-yr-old son of Skokie Prince Regent now in service in the Redfield herd. He has 2 full sisters with over 600 as young cows.



REDFIELD SEGIS REGENT (VG)
A daughter of Prince Regent with 559 at 2 yrs., 644 at 3 yrs. and now making 800 as a 4-yr-old. She was Grand Champ. at the 1956 S. Dak. State Fair.

FOR TOP BREEDING AND PRODUCTION WITH GREAT FUTURE — ATTEND THE

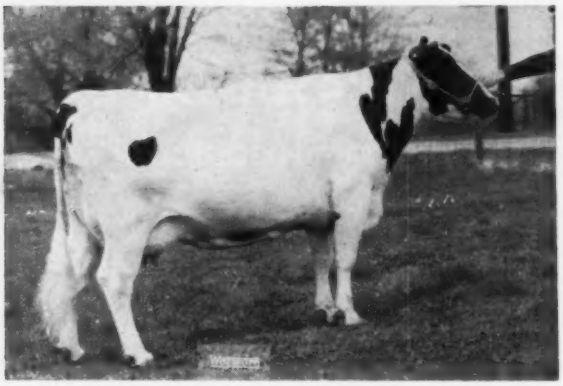
BANCROFT ACRES HOLSTEIN DISPERSAL

SATURDAY, 11 A. M. IN THE WOLVERINE PUREBRED SALES PAVILION

August — 3 = Williamston, Michigan

75 HEAD

No herd has more popular breeding and no herd in Michigan has furnished more animals that have gone into herds and made sensational production records and outstanding offspring.



MILSONS MARATHON SUCCESSOR (VG)

Featuring This Beautiful 904-lb. Show Cow

2X	**365d**	**7 y**	**904.0**	**3.7%**	**24,544.1**
2X	365d	3½y	827.6	3.7%	22,314.0
2X	305d	3½y	741.9	3.6%	20,414.0
2X	365d	2½y	696.6	3.8%	18,425.0
2X	305d	2½y	607.6	3.7%	16,247.0

She is a daughter of the SMP sire, Bancroft Acres Raymondale Piebe. She sells with her son, B. A. Marathon Capper, born 3-17-56 sired by Curtiss Candy Capper Curtiss. She was best udder winner at the strong Michigan B & W Show held in connection with the 1954 Convention. She was bred 9-27-56 to Bancroft Acres Piebe Colantha.

- In This Sale -

Two other daughters of Bancroft Acres Raymondale Piebe (his dam pictured below).

25 daughters of Bancroft Acres Piebe Colantha—son of the above sire from Mina Colantha Abbekerk, her records, 819 F. at 9 yrs.; 817 F. at 8 yrs.; 749 F. at 6 yrs., and 688 at 10 yrs. She is a daughter of Colanthus Abb. Forus and her dam has one record of 610 F. and four others over 500 F. **Daus. of this sire have records to 632 F.** One of them is from a daughter of the noted Lucky Day Sara.

6 daughters of Supreme Finderne Emile (the sire pictured below) their dams have records to 601 of fat on 2X.

And daughters of these sires: Montvic R. A. Sovereign (with 539-lb. record); Rex R. A. Royal with 2 records of 551 and 587 F.; Rohlfs Loch. Ormsby Admiral, 2 records over 600 F.; Carnation Magic Ohio (917-lb. son of Black Magic); a 517-lb. dau. of Montvic Emile Lochinvar (XX sire); Milsons Progressor Marathon, 817-lb. sire, and others.

SUPREME FINDERNE EMILE
His 4 nearest dams ave. 630.8 F. Son of Montvic Emile Lochinvar from a 645-lb. granddaughter of **Spring** Farm Inka Jewel. **Many bred to him** and 6 of his young daus. selling.

KELCO KORN. PIEBE 2D
365d 5y 30,495 M 1013 F.
She is the dam of B. A. Raymondale Piebe and the granddam of the 819-lb. B. A. Piebe Colantha so most of the herd traces to her.

BANCROFT ACRES IDEAL HILDA
Daughter of Raymondale Ideal Successor selling. She has two records of 425 and 458 F.

The herd is T. B. and Bang's tested, calfhood vaccinated—milking cows mastitis tested.

Many of the cows selling are carrying the service of **Erlin Matchless Carnation,** son of Carnation Magic Ohio (917-lb. son of Black Magic) from a twice 600-lb. granddaughter of Challenger Transmitter.

BANCROFT ACRES, Owner
Swartz Creek, Michigan

C. B. SMITH, Sales Mgr. and Auctioneer
Williamston, Michigan

LAST CALL--

Friday and Saturday

AUGUST 2nd - 3rd

287 HEAD Plus Natural Increase

To the famous

GRAUER HERD'S

Complete Dispersal

At 10:00 A. M. Each Day

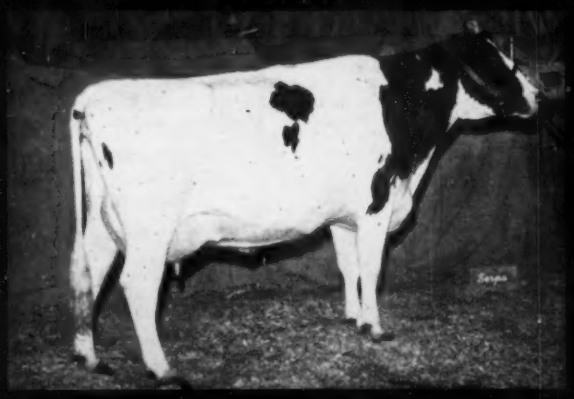
Selling at FRASEA FARMS

VANCOUVER, BRITISH COLUMBIA

WE CORDIALLY INVITE YOU — —

TO BE IN ATTENDANCE FOR THIS HISTORIC OCCASION OF CANADA'S LARGEST — HIGHEST QUALITY DISPERSAL FOR ALL TIME. The event will serve as a climax to 35 years activity in breeding Holsteins for improvement by a Master Breeder. This herd has made others famous in many Countries, and will furnish the LAST OPPORTUNITY for superior animals of this famous herd to create fame for you.

Lot No. 30



You'll be delighted —

You'll want to own —

FRASEA WINNIE JEWEL

(Very Good)

1st at Pacific International, Portland, and Reserve All-Western 4-yr-old, 1956. Member, 1st "Produce" Pacific National Exhibition, 1955.

Considered by competent authorities to be among the finest young show cows anywhere for the 1957 Show season, and carries a truly marvelous udder.

"Winnie" is the dam of a Junior Sire —

Selling as Lot No. 6

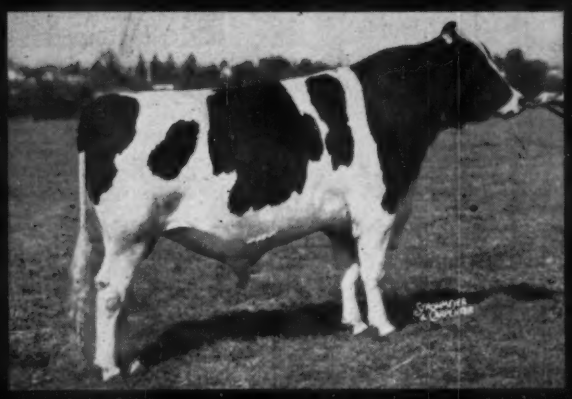
Lot No. 6 — Frasea Netherland Signalman, born February 27, 1955 is a very popular young herd sire at Frasea. Sired by Colony Netherland Perfection 36th (EX.) "Signalman" has 9 offspring catalogued, and over 35 females carry his service. Frasea Winnie Jewel, the stellar young cow above, is recently fresh with a bull calf by Gilmore Top Hope, a Vancouver winner whose Very Good dam has 172,611 - 6362 - 3.69% in eight 2X lactations, including two records over 1000-lb. fat. This choice prospect will sell as Lot No. 30-A.

ACCOMMODATIONS: The Hotel Vancouver will be Sale Headquarters. Also recommended are the Fraser Arms Hotel, 1450 S. W. Marine Drive, Vancouver, and the Sky Line Hotel, 303 No. 3 Road, Richmond. Both are within seeing distance of Frasea Farms.

HEALTH: The Frasea Herd is Fully Accredited for Tuberculosis, last complete Negative herd test being December 6, 1956. Every female animal over 6 months of age by Sale time is Vaccinated with Strain 19. Pregnancy examinations have or will be made prior to Sale on every female served a sufficient time for examination.

Offering a Herd Sire Battery Second to None!

HEADED BY THE SENIOR SIRE - LOT NO. 1

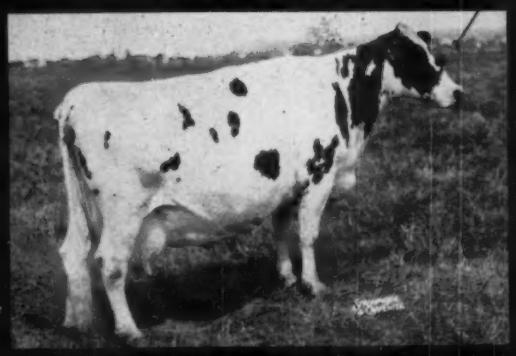


FRASEA VROUKA SIR JEWEL (Excellent)

Five-times nominated for All-Canadian, being Junior Champion in 1953 and Grand Champion 1954-55-56 at the Pacific National Exhibition.

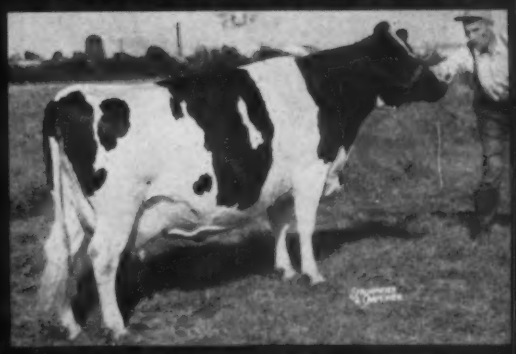
At least 75 offspring selling - 75 reasons WHY he may be rated among the greatest Show and Breeding Bulls anywhere . . .
You will be excited when you see them

Dam of Lot No. 1



FRASEA IRENE SEGIS VROUKA B
Considered among the most desirable of ALL Frasea brood matrons for ALL TIME. She has a top record on 2X of 24928 - 933 lbs. fat with 124,277 - 4667 - 3.76% in 7 lactations. Her sire is Excellent and her dam is a Very Good 4% daughter of the Wonder Bull — Colony Colanthus Perfection, Extra Sire with 3 All-Canadian "Gets." A full sister was All-Canadian 2-yr-old in 1948.

Lot 41 - Maternal Sister to Lot No. 1



FRASEA IRENE VEE NETHERLAND
1st prize 3-yr-old, "Best Udder" and Reserve Grand Champion, Pacific National Exhibition 1954.

4y	365	2X	17569	698	3.97%

A top record again in progress and served to the Excellent - Gold Medal Sire — Franlo Gen Treasure Model. "Irene Vee" is also dam of a Junior Sire selling as Lot No. 12 — his three nearest dams average 24,217 Milk, 922 fat, 3.81% test.

A NOTE REGARDING THE BULLS SELLING

Thirteen males are listed in the Frasea Catalogue, numbered from 1 to 13 inclusive. They represent the very best thought in the Frasea breeding plans, carefully selected not only for having preferred dams, but from dams of the best strains of cow families developed at Frasea. They were not retained for sale — these bulls were kept for a definite place in the Frasea breeding program, and each one has much to recommend serious consideration by responsible breeders and Artificial Units throughout the U.S.A., Canada and wherever better Holsteins are desired to be raised.

The Outstanding Herd Sire Prospect of a Decade!

Lot No. 5 - FRASEA BUTTER BOY

Born January 13, 1955

7 nearest dams: 24128 - 939 - 3.89%

Selected by Frasea Farms to replace his sire, Carnation Jet Ace

IN THE FRASEA Dispersal Aug. 2 – 3

Here are the Pedigree reasons WHY – –

Left:
CARNATION JET ACE (His Sire)
3 nearest dams: 24302 - 3.99 - 970

Left: (His Dam)
FRASEA BLACK BEAUTY IDEAL (VG)
3y 365d 2X 22041 3.79% 861
Honor List Leader

Right:
FRASEA BEAUTY IDEAL (EX)
His dam's full sister.
4y 365d 26160 4.0% 1039
6y 365d 28203 4.0% 1133

Left:
FRASEA LEONORA WAYNE (EX)
Res. All-Canadian Aged Cow 1947
8y 365d 26624 3.90% 1040

Right:
CARN. MADCAP BUTTER BOY (EX)
Popular sire at Carnation Milk Farms.

Left:
FRASEA BUTTER GIRL WAYNE (EX)
Breed Champion 13-yr-old on SAR.
13y 365d 26325 3.8% 1008

Right:
FRASEA BLACK BEAUTY VROUKA (VG)
6y 365d 2X 22988 3.62% 833
3 dtrs. avg. 805.3 lbs. fat.

DAMS of FRASEA SIRES Selling

Each Strongly Represented in the Herd

With Daughters — Granddaughters — Sisters

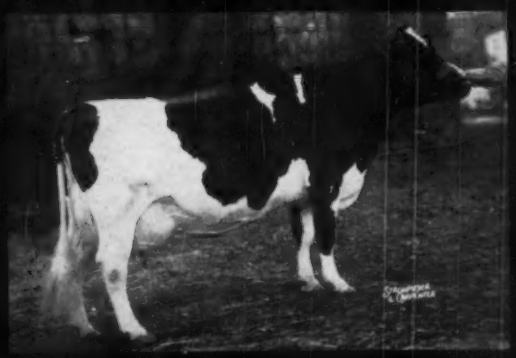
- Dam of Lot No. 10 -

FRASEA IRENE CANARY VROUKA (Very Good)
All-Canadian 2-yr-old Heifer, 1948
7y 305 2X 15372 641 4.17%
Her full sister — Frasea Irene Segis Vrouka H with 6y 365 2X 24928 - 933 - 3.74% is the dam of Frasea Vrouka Sir Jewel (Excellent) sire of Lot No. 10. The maternal granddam of Lot 10 is a Very Good 4% daughter of Colony Colanthus Perfection (Extra) - 3 All-Can. "Gets."

- Dam of Lot No. 11 -

No. 26—FRASEA LA VATA B. NETHERLAND (VG)
4y 365 2X 21205 739 3.49%
2 lact. Avg.: M159 - F165% of BCA
Served April 24th to A.B.C. Reflection Sovereign (Extra & Excellent). Her son No. 11 is sired by Colony Netherland Perfection 36th (Excellent & Res. All-Canadian Aged Bull).
The 3 nearest dams of Lot No. 11 Average:
Milk 23539 Fat 839 Test 3.56%

- Dam of Lot No. 3 -



Left:
FRASEA LADY PERFECTION WAYNE (Excellent)
Reserve Grand Champion Royal Winter Fair and Res. All-Canadian Aged Cow, 1950.
Sired by Colony Colanthus Perfection (Extra) with 20,417-lbs. on 2X at 7 years. A daughter was 1st prize 3-yr-old, Pacific National, 1954.
Lot No. 3 — her Very Good son selling, was born April 4, 1952 and is sired by Spring Farm Fond Hope (Excellent).

May we suggest you also plan to visit other closely associated herds with "Frasea" bloodlines in the same area, such as Colony Farms, and Leslie Gilmore, within 25 miles; Carnation Milk Farms and Waltner Farms within 200 miles; also O. H. Bose & Sons and Henry T. Jensen, each with recent Excellent Classifications on animals from Frasea-bred sires and dams.

FREIGHT ASSISTANCE:

Free Freight on 5 or more purchases to Winnipeg, Manitoba; Oakville, Ontario and Buffalo, N. Y. Half freight on less than 5 head. See June 8 issue for details.

A SALUTE TO THE FEMALE "FAMILIES" THAT MAKE

FRASEA HOLSTEINS FAMOUS

Selling — August 2 & 3

Basic families making up the majority of the present herd, stem from foundation females many sired by Colony Colanthus Perfection, which have passed on their name to the following families.

Beauty	Butter Girl
Winnie	Bessie
Countess	Leonora
Segis Thelma	Sadie
Belle	Queen
*Irene and	Lady
*Barbara	Millicent

** These 2 families from the same foundation dam

COLONY FLOOD COLANTHA
All-Time All-American 3-yr-old — dam of Colony Colanthus Perfection (Extra Sire with 3 All-Can. "Gets.")

At least 17 "Excellents" have been bred at Frasea Farms, with most of the above families represented, and we believe several in other Countries not accounted for. It is difficult therefore, to pick out any family as being more worthy than any of the others, for each has produced animals famous for Type, Production and Breeding Efficiency. The outline hereunder shows the bred-in prepotency to be found through Frasea families.

DAM:

Frasea La Vata Beauty
Very Good
9y 365 2X 24338 954 3.92
7y 365 2X 20817 789 3.79
Honour List Producer
4 lacts: M155 - F156% of BCA

DAUGHTERS:

No. 14—
Frasea Black Beauty Vrouka
Very Good
6y 365 2X 22988 833 3.62
5y 365 2X 22080 801 3.63
8 lact. 2x 155312 5329 3.43
1 Excellent and 1 V.G. daughters
8 lacts: M159 - F148% of BCA

Frasea La Vata Beauty Vrouka
Very Good
9y 365 2X 24457 844 3.45
7y 365 2X 25361 838 3.30
8 lact.: 2X 164307 - 5494 - 3.34
3 Honour List Records
3 Very Good progeny
8 lacts: M167 - F152% of BCA

GRANDDAUGHTERS:

Frasea Ideal Beauty - Excellent
6y 365d 3X 28203 1133 4.0%
4y 365d 3X 26160 1039 4.0%

No. 16—
Frasea Black Beauty Ideal (VG)
3y 365 2X 22041 836 3.79
Honour List Leader
2 lacts: M178 - F186% of BCA

No. 13—
Frasea Beauty Netherland
2y 365 2X 14538 541 3.72

Frasea Beauty Rag Apple
4y 365 3X 23195 776 (Mexico)

No. 26—
Frasea La Vata B. Netherland (VG)
4y 365 2X 21205 739 3.49
2 lacts: M159 - F165% of BCA

No. 22—
Frasea Myretta Beauty (GP)
3y 305 2X 17005 630 3.70
Honour List Producer
3 lacts: M151 - F152% of BCA

FRASEA DISPERSAL SALE STAFF:

Mail bids may be sent to any of the following:

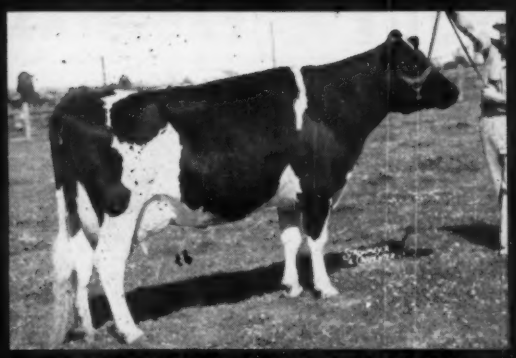
Harry W. Hays
Box 118, Calgary, Alberta.
Rube Everly
616 New World Life Bldg.,
Seattle, Washington

Charley Adams
12555 E. South Street
Artesia, California.
L. J. Millington,
St. Norbert, Manitoba.

Or to the Sale Managers

These Representative Frasea Females Will Greet You

On August 2nd & 3rd



Lot 175 - FRASEA BESSIE NETHERLAND
Twice 1st Prize at the Pacific National
8y 365 2X 16283 613 3.76%
3 tested daughters up to 753 lbs. fat.
Served Sept. 25 to Frasea Romeo Sir Jewel (Lot 4)

Lot 31 - FRASEA WINNIE NETHERLAND
Res. Grand Champion, Vancouver 1951-52
"Best Udder" 1951; 1st at P.N.E. 1950-54.
8y 365 2X 18802 665 3.54%
Served Dec. 24 to Lot 1 - Frasea Vrouka Sir Jewel, Excellent.

Lot 157 — FRASEA SADIE VROUKA NETHERLAND
3y 365 2X 17801 685 3.85%
Her dam a winner at the Pacific National and San Francisco, next dam an Excellent daughter of Colony Colanthus Perfection (Extra). Served February 18th to Glenafton Milestone, Canada's leading Honour List Sire of 1956.

Lot 48 - FRASEA IRENE CANARY NETHERLAND
Maternal sister to Lot 10 Bull, their dam being All-Canadian 2-yr-old, 1948. Served March 28 to Frasea Koba Colanthus, heavily used maternal brother to Frasea Black Beauty Ideal, the dam of Lot 5.

NOTE: Various places in the Catalogue will show service sires other than the main herd sires at Frasea Farms. Those services are special matings made at request of Artificial Units and parties interested in resulting male calves, before the Sale was called. These females will sell without reserve as will the entire Sale, however do therefore offer a possible bonus, if the buyer is willing to sell a bull calf.

To cover mailing charges, send $1.00 with Catalogue request to:

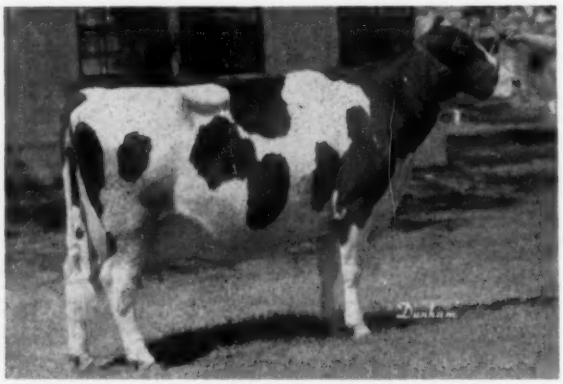
HAYS FARMS LIMITED — Sale Managers

Box 470 - Oakville Ontario - Canada

A REMINDER ON THE
OLATHE VIEW DAIRY
OLATHE, KANSAS

ON THE ARTHUR JENSEN FARM NEAR

Featuring THIS FOUR TIMES ALL-KANSAS EXCELLENT COW BOLLMAN PRINCE PONTIAC DELIGHT AND HER FAMILY.



BOLLMAN PRINCE PONTIAC DELIGHT (EX)
EIGHT MEMBERS OF HER FAMILY SELLING
4y 350ds 2X 13,500M 4.3% 581 F.

She was All-Kansas Aged cow this year, stood second in her class at the state B & W Show last year, was All-Kansas in 1955 as well as a 2-yr. old and senior yearling heifer.

Her family consists of 8 head, all selling and including her oldest daughter classified VG at 88 that will be fresh at sale time. "Delight" freshened May 19th with a heifer calf sired by an inbred Roamer grandson.

"Delight" is a daughter of Skokie Prince Delight, (son of the EX-GM, Dunloggin Lochinvar Prince) and on the bottom side the greatest of Kansas' Holstein families. She was 7 yrs. old last December, made a 2X record of 556 F. as a 4-yr. old under average herd conditions. Her son, All-Kans. aged bull this year pictured at left also sells.

Her "88" daughter has a daughter sired by the son of "Sarah" (see opposite page); Delight herself has another daughter by the son of Sarah and a maternal sister of Delight sells. Also her son pictured at the right and a younger full brother of his.

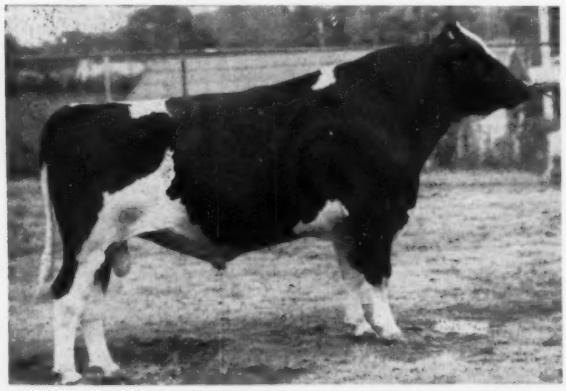
"DELIGHT'S" SON SELLS

ART GEN GENERAL PONTIAC
1957 All-Kans. Aged Bull
This son of "Delight" is sired by a 745-lb. son of Heersche Beauty Homestead, is now just 4 years old.

About Glenwood Nudelia Amelia Fobes (VG)

She is the dam of Art-Jen Fobes King (pictured below, left) and of Art-Jen Glenwood Director (full brother) who has 15 daughters selling in the sale.

She lived to be 13 years of age, her top record, 830 of fat made when she was nine, has over 150,000-lbs. of milk, another record of 781 and four other records from 640 to 688 fat. Her youngest son is in service at Heersche Bros. All her records made with over 4%. total fat, over 6,000 lbs.



ART-JEN FOBES KING (EX-SMT)

ALL-MO. AGED BULL, 1954 — GRAND CHAMPION KANSAS STATE FAIR AS A CALF (EX-SMT.)

Son of Glenwood Nudelia Amelia Fobes sired by Heersche Commander King, VG-SMT sire, he a son of Heersche Triune Commander from the Excellent, Heersche Triune Commander Queen. He is now in service in the Scott Meyer herd.

His full brother, Art-Jen Glenwood Director, has also been in service and has many fine milking daughters selling.

The Director bull is now at the MFA stud at Springfield, Mo.

ARTHUR JENSEN

HOLSTEIN DISPERSAL

SATURDAY JULY - 27

127 HEAD

OVER 60 HEAD MILKING

Sale starts promptly at 11 A. M. in a tent on the Jensen Farm — turn off K-7 at the Prairie Center Road, go 1 mi. to the Olathe View Rd., then 1 mi. north.

After 30 years building one of Kansas' top herds, Mr. and Mrs. Jensen have decided to disperse the herd due to conditions beyond their control.

The Art-Jen herd has been on continuous DHIA testing and a complete official calfhood vaccination program. The herd has been analysed by aAa and will carry this information in the catalog.

The herd is line-bred to the Heersche bloodlines, the old Amelia cow and to the family of the Excellent Bollman Prince. Pontiac Delight, she sells with all of her family.

These Two Grand Cows Have Had Sons in Service in the Jensen Herd

HEERSCHE SMOKY SARAH (V.G.)
Res. All-Am. 4-year-old, 1953

1-9	2X	284d	10,191 M	3.7%	376.6	F
2-9	2X	305d	11,732 M	3.6%	427.5	F
3-8	2X	346d	16,739 M	3.5%	574.4	F
4-9	2X	316d	18,066 M	3.6%	647.0	F
5-8	2X	365d	20,275 M	3.5%	705.3	F

HER SON, ART-JEN SMOKY SELLS WITH 27 OF HIS DAUGHTERS.

Heersche Art-Jen Smoky is classified VG, he is a double grandson of Quin-Lyn Smoky Dean Harmony; he was 1st 2-yr.-old at the Dist. B & W Show, first daus. classified, 1 VG, 6 GP and 5 Good. There are 22 others selling that are daughters of other Heersche bred bulls.

MEISEGEIER HOESLY MAYBELLE 2480285
Very Good — 87 points

DHIA	2-7	328d	2X	11324	3.91%	443.5
HIR	3-8	325d	2X	11536	4.3%	499.6
HIR	4-8	296d	2X	12291	4.4%	537.4
HIR	5-8	352d	2X	14104	4.4%	627.4

DAM OF MEISEGEIER TYPEBLAZER WHO HAS YOUNG DAUGHTERS SELLING AND MANY BRED TO HIM.

"Typeblazer" is sired by the famous "Scotty" bull at Carl Nelson's in Wisconsin. He is one of six great sons of this Maybelle cow. Many of the fine group of heifers selling are sired by Typeblazer and others carry his service.

"In my books, the herd is the sharpest of any group of cattle I have seen."
— T. Hobart McVay

Auctioneers: C. B. Smith of Michigan and Mike Wilson of Kansas Farmer.

CATALOGS NOW READY, WRITE —

T. Hobart McVay - Sale Mgr., Nickerson, Kansas

Southern Invitational Sale

Fifth Annual Sale

Sponsored by
THE GEORGIA
HOLSTEIN-FRIESIAN ASSOCIATION

Monday

July — 22

12:00 NOON
FAIRGROUNDS

Atlanta, Georgia

50 late July and August freshening heifers, consigned by leading herds in the Midwestern and Southern States.

A sale of high quality seed stock animals

M. B. NICHOLS, SALES MANAGER

Box 212

St. Charles, Illinois

IOWA TO THE GEORGIA SALE

Iowa congratulates the Georgia Holstein Association on their Southern Invitational Sale and supports this 5th annual sale at Atlanta, **July 22nd** with some of the best bred heifers from the Hawkeye State.

The consignment includes 10 bred heifers from these top Iowa herds.

- **Francis Winslow,** Grundy Center, Iowa — a granddaughter of Pabst Roamer, EX. Gold Medal Sire. Her dam has 581 lbs. fat.
- **Francis Winslow,** Grundy Center, Iowa — a granddaughter of Pabst Burke Tritomia Don, EX. Gold Medal Sire, from a 567 lb. fat dam.
- **Rockcrest Farm,** Elkader, Iowa — a granddaughter of Pabst Roamer, EX. Gold Medal Sire. Also — a granddaughter of Pabst Burke Piebe Tritomia — VG Gold Medal Sire.
- **Leroy Miller,** Clarion, Iowa — a double granddaughter of Lange Burke Master Premier, VG Gold Medal Sire. Her dam has records up to 700 lbs. fat.
- **Arthur Gerlach,** St. Ansgar, Iowa — a daughter of Gerart Sir Dolly Pabst Roamer — VG Gold Medal Sire. Her dam has 591 lbs. fat. Also — a granddaughter of Weber Hazelwood Burke Raven, EX. Gold Medal Sire, out of a 503 lb. fat 2 year old.
- **I. P. Stewart,** Maynard, Iowa — a granddaughter of Governor Pride Transmitter, VG Gold Medal Sire. A maternal sister to the Jr. Champion female and to the 2nd prize 2 year old at the All Iowa Fair, 1956.
- **Lloyd Kroneman,** St. Ansgar, Iowa — daughter of a VG sire whose dam has over 100,000 lbs. of milk. The service sire is Dibble Crescent Model, Grand Champion bull Mid-South Fair.
- **Francis Persinger,** Grundy Center, Iowa — a granddaughter of Pabst Regal and Pabst Comet, both Gold Medal Sires out of a 488 lb. fat 2 year old dam.

Nine of the 10 heifers are daughters or granddaughters of Gold Medal sires with dams up to 700-lb. fat.

OUR CONSIGNMENT

TO THE
SOUTHERN
INVITATIONAL

ATLANTA,
GEORGIA
MONDAY
JULY 22

unquestionably the best heifer that we have ever sold from our farm.

— SELLING —

RUSSINWOOD OLIVE ILLENA JAN
Born Feb. 3, 1955

HER SIRE: Roburke Russinwood Jan Fleta (VG) he is a son of Pabst Sir Roburke Rag Apple (EX-GM)—his dam EX. with 3567 F. - 7 lactations. This sire has 2-yr. old daughters to 522 F. 2X.

HER DAM: Russin Illena Fatima (GP)
4y 332d 2X 16145 4.5% 720 F.
She is a daughter of the VG-SMP sire, Model Bessie Montvic Chieftain.

This heifer is sired by a paternal brother to our 1956 A.A. Produce of dam.

Russinwood Farm

I. N. Russell **Raymond Russell**

ELGIN, ILLINOIS

A TOP PAIR OF HEIFERS TO THE GEORGIA INVITATIONAL ATLANTA — JULY — 22

DAM OF SERVICE SIRE ON BOTH HEIFERS

WEBER ADMIRAL BURKE ZILA
(VG-89 pts.)
HT 3y 2X 305d 15,164 564.4
Dau. of Pabst Governor and Weber Burke Zila, EX Burke daughter.

These two heifers are big—due in July and August, both calfhood vaccinated. The service sire is a son of the EX. plus proven Weber Ginger Junior from the great cow pictured above.

Visitors Always Welcome
We are just 30 miles south of Milwaukee just off U. S. Highway 45, or 50 miles north of Chicago off Highway 45, 1 mile south of Bristol on Highway 45—½ mile west.

MAN-O-WAR B F ORMSBY PRIDE

NO. 4008974—Born 7-18-54—Bred 10-15-56 to Weber Junior Burke Lad (VG-89)

Her sire, Man-O-War B F Burke Prairie whose first 12 daughters rated at 2 years, 3 VG, 7 GP and 2 Good 7 of the 12 rating VG or EX on fore udder. He is a son of Pabst Burke Prairie and Man-O-War Alma Inka, VG Man-O-War Combine daughter with 638 fat on A.R.

Her dam: Della Pride Walker, VG, 2673050 on DHIA, 2X, 539.5 F.—9 years, 528 F., 7 yrs., and 495 F., 11 yrs. and on A.R., 566 F.—5 yrs., 292d.

BESSIE B F RETURN VALE

Born 4-30-55—No. 4053302—bred 11-31-56 to same as heifer above.

Her sire: King Bessie B F Return VG, (88 pts.) twice nominated All-Am. whose sire is EX., SMT, Ravenglen Creation and his dam the EX., 750-lb. 2X cow, Princess Mooie Piebe.

Her dam: Fobes B F Princess Vale (GP-83-at 2 years) with VG mammary. She has on DHIA, 2y-2X-365d-14,749 M-481 F.; 3y-2X-274d-13,500 M. and 465 F. (still on test). Her dam, GP, with 571 F., 15,917 M. on 2X at 3-yrs., the next dam VG with 642 F. on A. R.

These two were personally selected by Mr. M. B. Nichols for this sale— we consider them two of the best ever to leave Bristol Farm—should make a good addition to any herd for foundation purposes.

Bristol Farm

Owners

DR. and MRS. HERBERT LOTHE **BRISTOL, WISCONSIN**

To The GEORGIA INVITATIONAL SALE - Atlanta, July 22

Two "DON" Daughters — Each with an outstanding full sister.

GRAY VIEW B D ZANDA

Bred to "SKYLINER"
Full sister to "ZANDA"

GRAY VIEW B D ZENDA (VG-89)
3y 2X 365 19141 3.5% 665
Her son, by Wis Symbol, owned by George Vande Garde, Hull, Iowa. Her "Skyliner" dtr. will be with our show herd!
"Zanda's" dam, Zana Recovery "VG" with over 100,000 lbs. milk to date and 4 records (2X) from 610 to 662 and 2 others over 550, is a dtr. of the Gold Medal sire Recovery..

GRAY VIEW B D BLACKSTONE

Bred to G. V. PANSY PILOT (VG-SMT)
Full sister to:
Gray View B D Blackbird (GP)

2-3	2X	360d	15770	4.0%	627
3-5	2X	365d	17192	3.9%	665

Her records (ME-average) rank her 6th high in our herd!

"Blackstone," born 12-1-54, is due several weeks after sale time to Gray View Pansy Pilot (VG-SMT), a son of Pabst Comet (VG-GM) out of Pansy Burton De Kol Burke, (E) with 850 lbs. on 2X. "Pilot" already has 3 Excellent daughters.

Her dam, by Montvic Emperor Lochinvar "E", has over 75,000 lbs. milk in her first 5 lactations (2X) with 18187 M., 616 F at 5½ yrs.

GFV — *GRAY VIEW FARMS*

HARVEY A. NELSON & SONS
UNION GROVE, WISCONSIN

Both heifers are exceptionally good type, typical of the "Don" daughters. Don't miss this **foundation pair!**

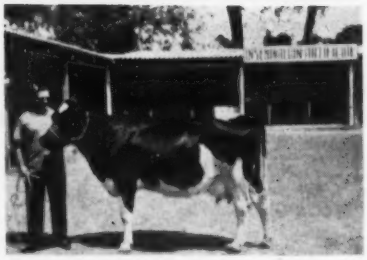
GUATEMALA BREEDERS STAGE HOLSTEIN SHOW

W. L. Baird, Waukesha, Wis. who was in Guatemala City at the time of their Holstein Show on May 6, sends us the following interesting report:

The show brought together a number of good cattle. The female, Royal Premier Coroba, was the Grand Champion cow, and is shown in the accompanying picture. She is a daughter of Pabst Burke Premier and came from the herd of Forest Gunderson of Wisconsin. She showed in the four-year-old class and went on to be Grand Champion of the show. I understand she was Grand Champion there last year also. She is owned by Joseph Carlos of Guatemala City. Mr. Carlos is at the halter.

The picture of the bull accompanying is the first prize Aged Bull and many think he should have been Grand Champion. The man standing at the head of the bull is Carlos Matheu, who has bought many good cattle in the United States. He bought a number at the Lakefield Sale and at the Blue Ribbon Sale in Waukesha last fall.

Mr. Matheu owns one of the largest, if not the largest, dairy herds in Central America, milking around 300 cows. The bull was a son of Carnation Revelation and his dam is a daughter of Posch Ormsby Fobes 14th. The bull was born in Central America and as his type and size will show cattle grow to the right proportions in Central America. He is now five years old but I do not have his registration number because they have no registry association in Central America. Mr. Matheu would like to register his cattle in the United States but I understand, according to our rules and regulations, this cannot be done. My personal feeling is that the time is ripe to help these people set up a purebred registry Holstein association as there were more Holsteins shown at this Exhibition than any other dairy breed.



GRAND CHAMPION COW IN GUATEMALA
Royal Premier Coroba 3834978, a daughter of Pabst Burke Premier with owner Joseph Carlos at the halter.

THE WINNING AGED BULL
This five-year-old son of Carnation Revelation was first prize Aged Bull at Guatemala Show. Owner Carlos Matheu is shown at the head of the bull.

EIGHT EXCELLENTS AT MAYER FARMS

Christ A. Mayer & Sons, Mayer Farms, Slinger, Wis. send us a report on their recent classification. They had a total of 66 head classified, which included 8 EX; 27 VG; 24 GP; 7 G and the average score for the whole herd was 85 points.

Mr. Mayer has not hesitated to buy good animals when the opportunity offered, but 79% of the animals classified were home-bred.

The pride of the herd is Mayers Raven Anna, who was Grand Champion at the Waukesha Dairy Show last

(Please turn to page 54)

ARISTOCRAT (EX-SMT)

Some Recent Classification Facts

COUNCIL ROCK WORTHY ARISTOCRAT 1124780
Excellent — 91 — Silver Medal Type Sire

27 Classified Daughters Average 82.6%

(6 born in 1952, 14 in 1953 and 7 in 1954)

His Oldest Daughters Not Yet 5 Years of Age

81.5% of His Daughters Good Plus or Better

9 "VG" 13 "GP" 5 "G"

(Much higher than their dams at the same age)

6 Daughters born in 1952 (oldest) average 84.4 points

REMEMBER: ARISTOCRAT is EXCELLENT and he has 3 full sisters—2 EXCELLENT, the other VERY GOOD.

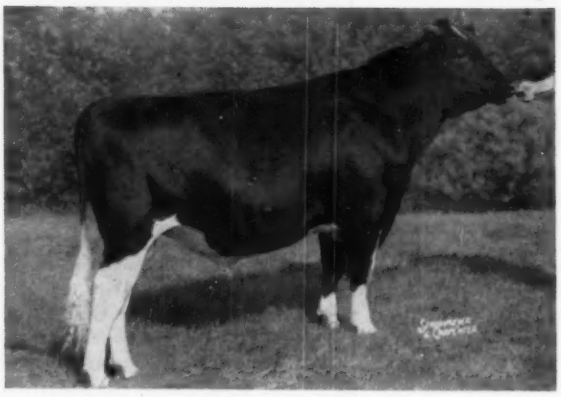
Aristocrat frozen semen available through Golden Genes or Empire Frozen Semen, Dimock, Pa. Write or phone for details.

Moncony Farms

SPENCERPORT, NEW YORK

Warren Hill Russel Hill

Plan to Use WIS MAESTRO In Your Herd



WIS MAESTRO 1263007

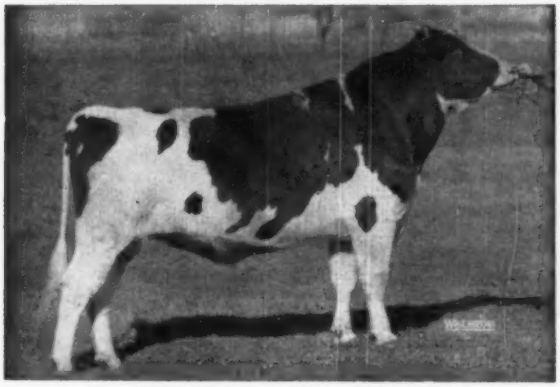
CHOOSE
The Breed's
BEST

Semen now available from Maestro for selective mating. Frozen semen is available to breeders at $100 per cow — conception guaranteed. Write or call for complete information.

PHONE: EDgewood 7-9796

Michigan Artificial Breeders Cooperative, Incorporated
Box 511 3655 Forrest Road East Lansing, Mich.

Our Herd Sire



PABST JEWEL

Our son of Wis Leader out of Pabst Coburke Jewel (VG), a daughter of Pabst Comet (VG-GM). She was first on the Honor List as a 2-year-old and 4th as a 4-year-old. She had 900 lbs. fat as a 4-year-old with a 4.3% test.

We got back home from the Convention and found the cows are still milking well and that filling silos and making hay is still hot hard work.

Jewel's daughters are looking as promising as ever and we are eagerly awaiting their coming into production. Jewel has seven paternal sisters milking in the herd all doing exceptionally well.

If you are interested in Burke breeding, maybe we can help you.

• EBONITE •

H. M. GANS Phone Point Marion 5379 Gans, Pa.

Production at
STARKDALE FARMS

Priscilla	7-4	365	2X	19,760	4.4	868
Peace	4-4	365	2X	17,900	4.5	810
Libby	6-1	365	2X	18,886	4.1	772
Myth	5-0	365	2X	19,433	3.9	764
Prim	4-9	365	2X	20,060	3.7	746
Nan	3-11	343	2X	17,540	4.1	726
Madeline	6-7	355	2X	18,900	3.7	706
Lady	6-0	365	2X	18,742	3.7	704

And 10 more over 600 lbs. fat
(All records made here – all cows now in the herd)

Each of the 800-lb. fat cows has a young son for sale. Write for details.

JAMES STARK — Pawling, N. Y.
Certified - Vaccinated - Accredited

INDIANA State Fair

INDIANA STATE FAIR BY

thru **AUG 28** **SEPT 6**

DAIRY PREMIUMS

Open Class: 20,535
4-H Class: 3,720

Entry Closing Date
Open Class — Aug. 10
4-H Class — Aug. 15

For Information:
Earl J. Bailey
Sec.-Mgr. — State Fair
Indianapolis 5, Ind.
WAlnut 6-2471

Board President
Lowell G. Taylor
Owensville, Indiana

Comm. of Agriculture
Lt. Gov. Crawford F. Parker

Walter A. Wimmer
Cattle Dept. Director

COMPLETE SALE SERVICE
for the
Western States
or wherever
Good HOLSTEINS Grow.

R. E. EVERLY, Sale Mgr.
616 New World Life Bldg.
SEATTLE 4, WASHINGTON
(Phone: Elliott 2678)

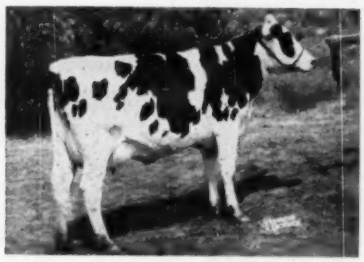
The Good "Fortunes" of Pansco

Sired by PANSCO FORTUNE

A SON

PANSCO FORLOYAL
Several times a junior champion, we have been sampling this stylish son of Pansco Fortune. His dam is a VG 15,586-lb. 4.3% 2-year-old, from a VG 904-lb. fat daughter of Pansco Hazel's VG daughter.

A DAUGHTER



PANSCO FORTUNE LOYALTY
One of the typical first calf daughters of Pansco Fortune. We are milking about 20 of them, the oldest just finishing their second records. Note the outstanding udder.

Pansco Fortune was by Pahvant Admiral Burke (VG) and out of a daughter of Sir Monarch Designer with over 100,000 lbs. milk and an Excellent classification. Fortune has a 710-lb. fat VG maternal sister. We invite you to share our "Good Fortunes."

PELLISSIER DAIRY FARMS

2707 Workman Mill Rd. — Whittier, California

MAYER (from page 52)

Spring and who scored 92 points. Her dam, Mayers Mistress Dark Anna, also became Excellent with a score of 92 points. The third dam, Mayers Rag Apple Bonheur Darky, made Very Good with an 88 score, so the three generations average 90.67 points, a very unusual three generation average.

Others in the list were Wern Farm Master Felicia 91 EX; Rock Star Beauty R A Montvic 90 EX; Carmen Pride Belmont 90 EX; also two more home-bred ones were 90 EX. These were Mayers Daisy Bonheur Blondie and Mayers Mistress Jane, the latter along with Mistress Dark Anna, being daughters of Creston Grand Majesty, the son of Dunloggin Mistress Queen that was formerly in service here.

The Mayers were particularly pleased also that their herd sire, Hickory Creek Sensation, was made Excellent with a score of 90. This son of Hickory Creek Gomar from a former National Leader in production, has an exceptional show record of winnings by his young sons and daughters, including All-American recognition.

In addition to these eight Excellent animals, there were three head knocking at the door at 89 and six more at 88.

WOODBOURNE BULL TO CANADA

J. N. Earnshaw, owner of Woodbourne, Dimock, Pa., reports the recent sale of a promising bull calf out of their popular "Inka" family to J. Durno Innes of Woodstock, Ontario. The calf, named Woodbourne Inka Supreme, is a son of Sovereign Cochran (VG-Gold Medal) out of Wildmoor Woodbourne Inka Cathy (VG), daughter of the 1955 All-American Aged Cow, Inka Pietje Veeman (EX). "Cathy" is sired by Pabst Roamer Burcader, a double grandson of Wisconsin Admiral Burke Lad by Pabst Roamer. She made 467 lbs. fat in 305 days as a 2-year-old on 2X, and in 152 days as a 3-year-old has credits of 8690 lbs. milk and 377 lbs. fat. She was first prize 2-year-old at the 1955 Pennsylvania State Black & White Show, and was a member of the first prize dairy herd and third prize produce of dam at the New York State Fair that year. "Cathy" is a maternal sister to Inka Veeman Topsy Lass (EX), Honorable Mention All-American Aged Cow, 1956. A daughter of "Cathy" (full sister to the Innes calf) is expected to represent Woodbourne in the 2-year-old classes this season.

WIS IDEAL (EX-GM)

He was All-Am Jr. Yrlg. of 1946 and Res. A.-A. 2-yr-old of 1947. He has 5 daus. that are EX. and 6 sons EX. including our other sire, Wisconsin Masterpiece, who is also Gold Medal and A.-A. Jr. Yrlg. of 1947.

Some of the Breed's Greatest Cattle

Have Come From Wisconsin Institution Herds

On the 1956 Honor List, the Green Bay Reformatory herd is in 13th place, appearing 14 times with 273 points; Northern Wis Colony, the only other of our state herds on A. R., is in 23rd place, appearing 7 times with 196 points.

Some HIR averages just completed on some of our other herds, all 2X:

Wis. School for Deaf, Delavan	20 head	547 F.
Oregon State Farm, Oregon	99 head	487 F.
Nor. Wis. Colony, Chippewa Falls	130 head	488 F.
Sou. Wis. Colony, Union Grove	98 head	467 F.

For frozen semen from Wis Ideal write Wis State Reformatory, Green Bay, Wis.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor **State Capitol, MADISON, WISCONSIN**

Master is "SMT"

Budd Farm Lauxmont Master

Budd Farm Lauxmont Master, our senior herd sire, has just earned his Silver Medal Type Award with 19 classified daughters averaging 82.5 points.

Master has just been classified Very Good with an 86 point score.

Master has one 1000-lb. 2-yr-old daughter with the possibility of another one in the near future.

We now have 15 Master daughters in our herd and 30 more head bred to him.

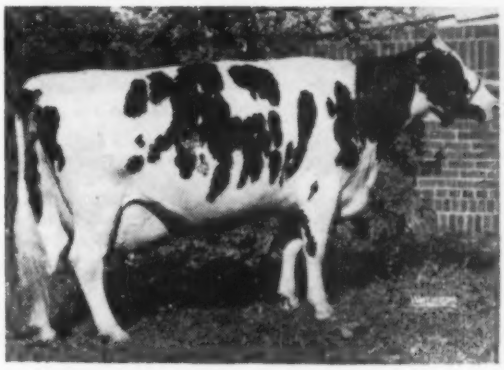
The Greenwood herd was also classified the other day and averaged over 84 points.

GREENWOOD FARMS

accredited — certified

MR. AND MRS. J. O. CANBY, Owners
LANGHORNE PENNSYLVANIA
You are always "WELCOME" at Greenwood
RALPH BLODGETT, Herdsman

We are glad MAESTRO came to M.A.B.C.



FLINT PRINCE MINNIE

First prize Aged Cow Mich. State Fair 1956.
Would a bull from Minnie by MAESTRO help your herd?
Service age bulls and calves usually for sale.

J. KERMIT CAREY
1011 E. Elms Rd.
Flint, Michigan

CAREY FARM

Home of Flint Holsteins

Complete Dispersal – *Another fine New England Herd*

H. E. FOWLER AND SONS

ROCHESTER, NEW HAMPSHIRE

MONDAY – JULY 29 –

STARTING PROMPTLY AT 11:00 A.M. D.S.T.

87 FEMALES –

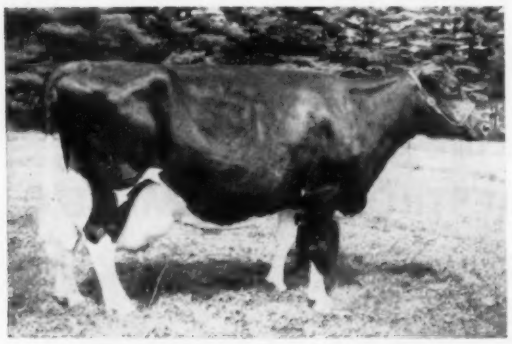
Bang's Certified, Vaccinated, T. B. Accredited TB and Blood Tested within 30 days of Sale. Pregnancy Examinations prior to Sale by Dr. Wilson Haubrich.

A HOMEBRED HERD FOUNDED IN 1941

HIR OR DHIA TESTED FOR THE PAST 15 YEARS

1957	LACTATION AVERAGE	50	HEAD	12436	3.8%	470
1956	LACTATION AVERAGE	45	HEAD	12420	3.7%	463

THIS HERD CONTAINS MORE OF THE INHERITANCE OF UNH PERFECTION ECHO THAN ANY OTHER EXCEPT U. N. H. ITSELF.



UNH PERFECTION ECHO. VG—87—At 16 yrs.

8y10m	365d	2X	23070	4.1	955
10y 0m	364d	2X	19818	4.6	904
Life prod.		2X	203088	3.9	7841

SOME FACTS ABOUT THE ECHO FAMILY

Echo and her 7 daughters have a life total to date over 1,000,000 lbs. of milk, all on 2X. No other daughter-dam combination has ever equalled this figure. 6 of the daughters are still in production—one in first lactation.

35 records by 6 daughters (All the completed records of ALL of her daughters) average:

20,631 3.91 807

ALL ON 2X – ACTUAL PRODUCTION.

4 daughters have 8 records from 1000-1131 fat 2X.
No other cow has 4 daughters over 1000 fat 2X.

4 daughters have life production totals from 130,000 to 216,725 milk, all 2X.

4 daughters have exceeded 100 lbs. milk per day 2X, and 2 others have milked to 96 and 98 lbs. 2X.

47 HEAD IN OR CLOSE TO PRODUCTION.
15 BRED HEIFERS.
25 OPEN YEARLINGS AND CALVES.
MANY FRESH OR DUE IN LATE SUMMER OR FALL.

4 ARE 8 YEARS OF AGE OR OLDER
7 ARE 7 YEARS OF AGE.
3 ARE 6 YEARS OLD.

16 ARE 5 YEARS OLD
10 ARE 4 YEAR OLDS
8 ARE 3 YEAR OLDS

49 HEAD ARE 2 YEARS OLD OR YOUNGER.
AND YOU WILL LIKE THE TYPE.

LOCATION: Three miles south of Rochester on Salmona Falls Road, midway between Rochester, N. H. and Berwick, Maine. Signs posted sale day. **Ample Hotel and Motel Accommodations in and near Rochester.**

CATALOGS – will be available July 15 at the Farm, or will be sent by mail without charge on request. PLEASE ADDRESS ALL REQUESTS TO THE SALE MANAGER.
Lunch available on grounds – Sale in tent.

The University of New Hampshire, where Mr. Kenneth Fowler is Herdsman, is located in Durham, N. H. only a few miles away. Plan to see THE ECHO FAMILY.

T. R. LANGDELL
Wilton, N. H.
Auctioneer

Pictures of animals selling and more details in next WORLD. The herd is open to inspection at any and all times.

W. A. BAKER
Box 231, Exeter, N. H.
Sale Manager

50 SELL IN THE H. E. FOWLER AND SONS DISPERSAL ROCHESTER, N. H. - MONDAY - JULY 29

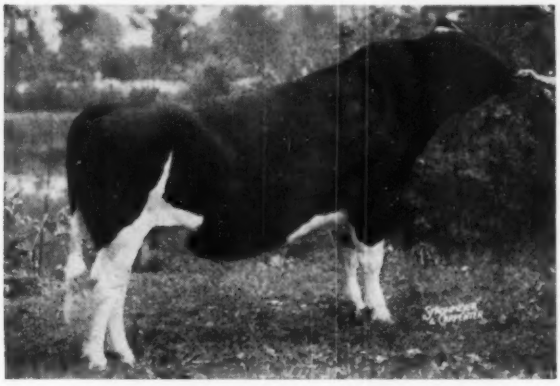
BY SONS OF THESE 1000 LB. 2X DAUGHTERS OF ECHO

UNH EVERLASTING HARRIET VG—89

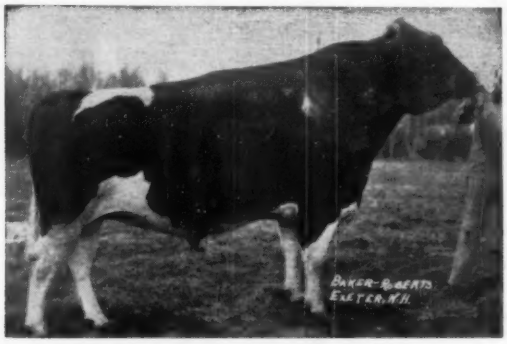
9y	2X	29091	3.7	1084
Other records of 961-998 F 2X				
Life	2X	216725	3.7	8005

UNH MIKE LIZA — VG—87
5 records of 857—920—993—1116—1131 fat all 2X.
Life to date 180,000 M 4.2%

UNH MIKE MARIAN—VG
5 records from 1000 to 1056 fat 2X.
Life to date 155,000 M 4.2%



UNH DAUNTLESS PRESIDENT, Excellent.
Grand Champion Eastern States 1956.
Reserve Grand Champion 1955-1954.



UNH SCHOOLMASTER. SMT—E—92.
His daughters sold to $2,500 in the Flying Cloud Dispersal.

21 BY UNH DAUNTLESS PRESIDENT

Excellent, Grand Champion Eastern States 1956, Reserve Grand Champion 1955 and 1954.

By Shaws Dauntless Avalon, son of Baker Farm Dauntless, GM-E, and from UNH Everlasting Harriet VG—1084 fat 2X, highest milk producing daughter of Echo, and the only 200,000 lb. 2X, daughter of a 200,000 lb. 2X dam in the breed.

First 22 HIR daughters ave. 13365 3.67 491.

President is full brother to UNH Dauntless Nova Excellent, 943 fat 2X, now over 125,000 milk 2X.

10 BY UNH SCHOOLMASTER - SMT - E - 92

16 Classified daughters average 84.5, actual average, all as 1st calf heifers. 8 VG — 8 GP

Preliminary Projected DHIA Proof:

10 dtrs.	14949	3.66	547
10 dams	13533	3.61	489
Increase	1416	.05	58

By Dunloggin Golden Cross Tidy (GM) from UNH Mike Liza—VG—1116—1131 fat 2X, highest fat daughter of Echo.
You will find here the same kind of Schoolmaster daughters you admired at Flying Cloud although most of them are a bit younger.

Also: 4 by UNH MARATHON CONQUEROR SMP
4 by UNH ORMSBY SENSATION SQUIRE (VG)
1 BY UNH PONTIAC ORION
ALL SONS OF UNH MIKE LIZA.

DAUNTLESS - DUNLOGGINS

Including the daughters of Schoolmaster, 23 head are sired by sons of Dunloggin Golden Cross Tidy (GM).

11 others are sired by Gofson Tidy Togus (VG) an especially promising young son of Dauntless Togus Direct—GM-E from a daughter of Golden Tidy.

5 BY UNH ORMSBY REGAL (SMP)

4 BY UNH CHIEFTAIN SPARKLER

Both sons of UNH Mike Marian, full sister to Liza. Marian is one of only 2 cows of the breed to exceed 1000 fat 2X five times—and the youngest to ever accomplish this. Regal is by Hartsbrook Ormsby Carl (SMP-VG). Sparkler by Knollwood Renegade Chieftain (SMP-VG)

IT IS VERY PROBABLE YOU WILL NEVER AGAIN HAVE AN OPPORTUNITY TO CHOOSE FROM SO MANY SO CLOSELY TIED TO THE FAMILY OF UNH PERFECTION ECHO.

Sire and Dam of our Junior Herd Sire

TRUNLAN FOBES BURKE MAX 1245364

We have 20 daughters of "MAX" that will be bred to Harden Farms Abbyvale Reburke, a son of Pabst Reburke Duke. Daughters of this combination will be part of our future herd. Watch us grow.

PABST SIR FOBES BURKE
VG — 88 Points
¾ brother to Pabst Fobes Burke (EX) 1956 All-Amer. Aged Bull.
50% of "Sir Fobes Burke's" blood comes from 3 crosses to "Burke."
He topped the 1952 National Convention Sale at $4200.
12 daughters fresh and milking up to 60 lbs. as 2-year-olds. The first four to finish average:

2y	327d	2X	12,273	3.8%	465

(Actual - from unselected dams)

PIETERTJE INKA KORNDYKE MOLLY
"Very Good"

7y	365d	3X	25,208	4.1%	1057.8
8y	361d	3X	23,706	3.9%	929.2
6y	365d	3X	19,861	3.9%	773.3
4y	307d	2X	15,330	4.2%	653.0
5y	285d	2X	14,840	4.1%	606.0

2 records of 501 and 508 lbs., 2X, 4%.
4 sons in service:
1 sold to Tel-Aviv, Israel
1 sold to H. P. Hood & Sons, Beverly, Mass.
1 sold to R. W. King & Sons, Wendal, Idaho
1 in service at Trunlan Farm
1 daughter:
Trunlan Ormsby Inka Nina

2y	311d	2X	10,030	4.3%	438
3y	305d	3X	17,500	3.8%	682

Milked to 115 lbs. a day, 4.4%.
1 half sister at Trunlan:
Inka Gold Korndyke

8y	365d	3X	23,774	3.8%	900.6
Lifetime:			113,757	4,295	2,081d

TRUNLAN FARMS

Certified - Vaccinated - Accredited

MISS CECILIA A. TRUNZ, Owner. **MILLERTON, N. Y.**

JOSEPH KIERMEIER **EVERETT A. JONES**

Manager **Herdsman**

Holstein Letterheads

Modern individual business stationary will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $16.70 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

SANDY CREEK, Box A, New York

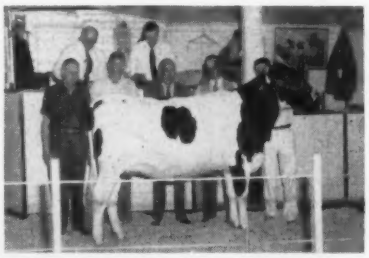
"Holstein Printers Since 1885"

QUICK SALE TO OLD CUSTOMER

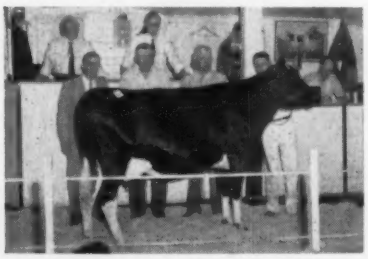
L. A. Wiese, Route 2, Neenah, Wis., who has been breeding Holsteins for more than 40 years, reports that the bull which he advertised in the April 27 issue has been sold to Alfred Zellmer, Route 1, Larsen, Wis., this being the fifth bull that Mr. Zellmer has bought from the Wiese herd. Mr. Zellmer has a large herd with a 450 lb. average on 2X milking. The bull, yearling, carried Carnation bloodlines on both sides, as Mr. Wiese has been working in this direction for some time. The dam of the bull, Lourose Carnation Tilda, a grand-daughter of Hallrose Progressor, has a junior 2-year-old record of 698 lbs. and was finishing with about 742 lbs. as a junior 3-year-old. The dam's dam, an Excellent 737-lb. cow now in the herd at Chambric Farms in Illinois, is dam of the young bull recently selected by Wally Lindskoog of California (and taken out in Wally's plane).

Recently reported was Mr. Wiese's herd lactation average with 12 records averaging 16,769 lbs. milk, 3.7%, 619 lbs. fat. It is our understanding that among Wisconsin herds last year only the Bartlett herd at Oshkosh which averaged 648 lbs. fat and 17,000 lbs. milk, exceeded the Wiese herd lactation average.

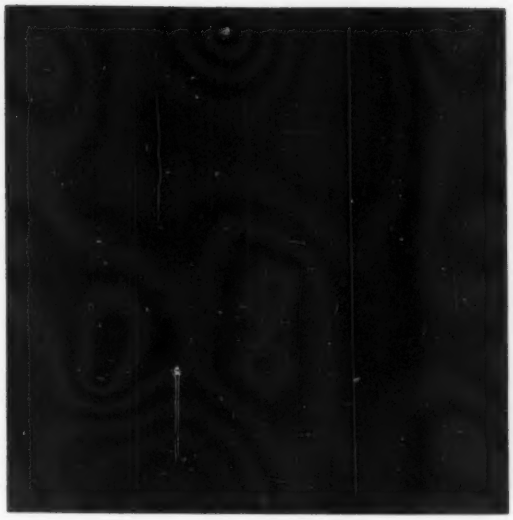
Sold in the Earlville Super-Duper



GLENAFTON NETTIE L MEG ($1000)
From left, Mort Butchers, Glenafton Farm, Canada, consignor; John Mayne and Daniel I. Mayne, buyers; Mr. Cooper of Buckell University, Pa., contender.



HURLWOOD CONQUEROR TAP DANCER ($1000)
From left, Earl L. Groff representing Dr. D. E. Vogan, Pa., contender; Walter L. Hurlburt, Mass., consignor; Fred N. Dorn, buyer.



WHAT'S WRONG WITH THIS PICTURE ?

Not a thing! It's a picture of a man driving a car without headlights down a dark and winding road.

If you can't see him, remember that he has an even more pressing problem . . . He can't see where he's going!

When you stop and think about it, breeding Registered Holsteins without accurate, individual production records has a lot in common with driving a car without headlights.

You can't tell where you're going and, even if you should get rolling in the right direction, the world will never know a thing about it.

Why not write for full particulars on HIR testing today? It's official, proven and profitable - a practical tool that is . . .

"...making the certificate of registry mean more..."

THE HOLSTEIN - FRIESIAN ASSOCIATION OF AMERCIA

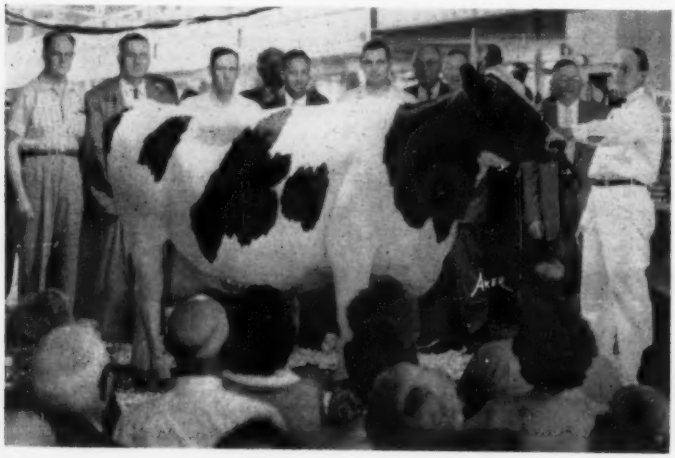
Brattleboro, Vermont

GRAY VIEW SKYLEADER ($7050)

Top selling animal in the Convention sale at Indianapolis consigned by Harvey Nelson & Sons, Union Grove, Wis., purchased by Tri-State Breeders, Westby, Wis. In picture, l. to r., Harvey Nelson; O. E. Hjelter, chm. Tri-State sire committee; Gene Nelson, (Mr. Baird behind him); Harris Wilcox, Bergen, N. Y., contending bidder; C. B. Smith in rear; Maurice Mix of the Wilcox organization; Charles Smoker at the halter; Glenn Casey, auctioneer.

PABST CYCLONE INGA ($4,300)

High heifer of the Convention sale, consigned by Pabst-Knutson, Oconomowoc, Wis., the purchaser, Stevenson & Walter, North Salem, Ind. (l. to r.) the Walter brothers, Duane and Roy; Mr. Stevenson, (W. L. Baird and C. B. Smith shown in background); Leslie King, Clarksburg, Md., contending bidder; Elis Knutson at the halter, Leland Osborn of the sales force.



CONVENTION (from page 24)

at his Fairlee-Farm although he is now an absentee owner.

Henry Duve, who retired January 1st from his long-time duties as Carnation herdsman, enjoyed the visit at Newmans' and attended the convention as a delegate. Henry is currently spending his time fixing up his home and garden in the village of Carnation.

Carnation Sale Manager Leness Hall and Braun's Sunny Lea manager Nels Rehder were both anxious to meet H. J. Szold of New York at the sale. Mr. Szold recently purchased two top heifers from Carnation and, if we are not mistaken, is also using some service to Pabst Comet.

H. M. Gans, Pennsylvania, cancelled his Thursday plane reservations when he discovered his sale consignment was second from the last in the sale order. Herb is President of the Pennsylvania Holstein Association.

A popular gathering place on Monday, Tuesday and Wednesday in the Claypool Hotel was the Milk Bar, located in a room on the same floor with the Convention activities. This was operated by the American Dairy Association of Indiana and featured cold milk, both white and chocolate, many varieties of cheese and crackers, together with ice cream in various forms. It did a land-office business throughout. Every product was of top quality. We did not learn the amount of dairy products consumed, but know it was very considerable.

Veteran Milwaukee Journal reporter Lew French interviewed Glen Householder at the Convention — the result an interesting feature article on Glen, Archie Sandberg, and the Wisconsin Institution herds in the June 9th Journal.

←

LINDEN DICTATOR BONHEUR STAR (EX) ($4,300)

Highest selling cow of the Convention sale from Newman Holstein Farms, Culver, Ind., to SanMarGale Farms, Lebanon, Ohio. In picture, l. to r., Dr. G. R. Clinton, Mason, Mich., contending bidder, gentleman next to him unidentified; Allen Newman; Ralph Stolle, owner and Jack Holtzapple, mgr. of SanMarGale Farms; Mr. Baird; John Newman; Harry Bridge of the sales force with Charles Smoker at the halter.

LETTER FROM ART PETERSEN

Responding to our letter welcoming him back to Holstein activity, Arthur Petersen writes us regarding his new work at Lavacre Farms.

"I took over my work here at Lavacre, as consultant and assistant to Dr. Harold J. Schmidt, on May 1, 1957, and am happy in the work and the long-range plans for the really great herd that is taking shape. I consider Dr. Schmidt one of the outstanding breeders of this generation, and more gifted in herd management and health-controls than any other I have met in my lifetime, as well as being endowed with intuitive breeding-sense.

"In the period of convalesence in recovering from the fractured ankle and resultant surgery I again took to serious writing, as my condition would not permit the travel necessary to carrying on with my auction-sale work. While in such confinement I enjoyed the writing that engaged my time and interest. I found that on complete recovery more than a year ago I did not enjoy the sedentary existence necessary in my case for my best efforts. I then gave consideration to returning to the sale business, but chose retirement instead.

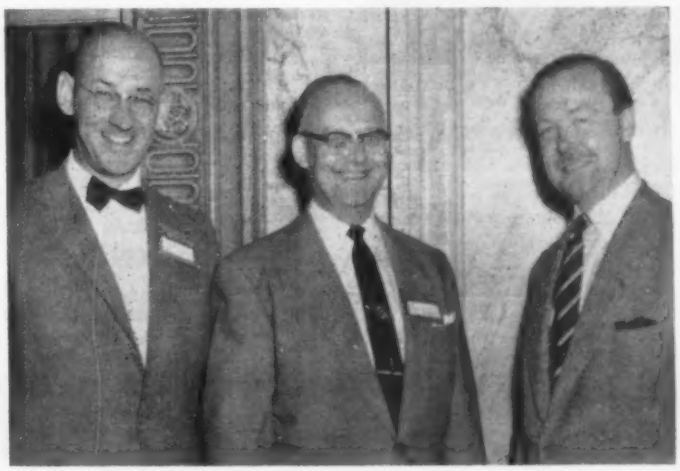
"Travelling widely throughout the country, showing Dorothy the many places of interest I had visited while she stayed home in raising our two fine sons, we came to California for a lengthy visit with my 95-year-old mother, my sister, Nora, and brother, Jim. We decided that we would live in California, and in many trips I took around the Bay Area, I searched for a pleasant place that would afford both a fine place of residence and the opportunity through investment to engage my time and effort.

"In the trips to the San Joaquin Valley my first stop would be for a visit with Dr. and Mrs. Schmidt and the "Dusty Jos" (the old love of good Holsteins coming to the fore, much the same as the reaction of the fire-bell on the retired fire-horse), and I liked what I saw and heard. The result of these visits was an offer from Dr. Schmidt to join the Lavacre

(Please turn to page 63)

CARNATION MONARCH PRESIDENT ($3,650)
From Carnation Milk Farms to H. R. Mossholder, Appleton, Wis. at $3650. In picture, front row, Leness Hall of Carnation; Al Piper of Piper Bros., Watertown, Wis., contending bidder; Mr. and Mrs. Mossholder, Al Hay of Carnation, the Mossholder son, and Merle Howard at the halter; in back row, Charles Smoker, Mr. Baird, Russell Pfeiffer of Carnation and C. B. Smith.

GLENAFTON NETTIE PATSY PIETJE D ($2,750)
From J. J. E. McCague's Glenafton Farm, Alliston, Ontario to Dan Mayne's Knollwood Farms, Fairport, N. Y. (l. to r.) Leland Osborn of the sales force; John Mayne; Mr. Baird; Hugo Albrecht, New Ulm, Minn.; C. B. Smith; Jack Houck, Brampton, Ontario; Mort Butchers, Glenafton Herd Sup't. at the halter. Mr. Albrecht and Mr. Houck were the contending bidders.



THREE OF A KIND

Secretaries of the three largest dairy breed organizations in the world. From left: George M. Clemons, Holstein-Friesian Assn. of Canada; R. H. Rumler, Holstein-Friesian Assn. of America; W. H. Bursby, British Friesian Cattle Society.

It May Be a Bull...

Sons of these Great Combinations will be For Sale

WIS MAESTRO
The breed's first $30,000 animal since 1920.

Osborndale Royal Lady Ormsby (pictured at right) is the $2600 female top of the Osborndale Dispersal. She and her four direct maternal dams are each the highest record daughters of their respective sires — the records being 813.1, 1138.2, 895.3, 992.6 and 1041.9 lbs. fat!

She was bred Oct. 14, 1956 to Wis Maestro (pictured at left). Need more be said?

OSBORNDALE ROYAL LADY ORMSBY (GP)

2-4	365	3X	18,399	4.4	813.1	AR
3-10	365	3X	17,210	4.4	754.3	AR
5-1	365	3X	18,330	4.4	809.8	(SA)

SOVEREIGN COCHRAN
Very Good - Gold Medal

Osborndale Rag Apple Standard (VG) is a daughter of Clyde Hill Royal (GM). Her dam sold as a fresh 2-yr-old for $1525, the next dam made 710 fat at 3y, and the third direct dam was "Excellent" with 865 fat. She herself, and her three direct dams, are all daughters of Gold Medal Sires.

This promising heifer — one of the best in our herd — is bred to Sovereign Cochran, the $14,000 Very Good-Gold Medal Sire.

Sorry,
no picture available

OSBORNDALE RAG APPLE STANDARD (VG)

3-10	294	2X	16,010	3.9	634	(Inc.)

ABC REFLECTION SOVEREIGN
Excellent - Extra

Cochran Sovereign Felicia (VG) is one of the top General Cochran bred daughters of Sovereign Cochran (VG-GM). In 1954 she was 1st prize 3-yr-old at New York State Fair and has many other show winnings to her credit. Twice sold at Dispersal — once for $2400 and the second time for $2850.

Felicia is bred to ABC Reflection Sovereign (EX-Extra), one of the most popular sires in service in Canada today.

COCHRAN SOVEREIGN FELICIA (VG)

2y	365	2X	16,060	4.0	642
3y	326	2X	14,370	4.0	581
Present lact. (incomplete):					
	205	2X	14,900	3.9	585

WRITE FOR COMPLETE INFORMATION

SON-RAY FARM

BEL AIR, MARYLAND

MR. & MRS. ALBERT H. MAGNESS
Owners

WARREN THOMPSON
Herdsman

PETERSEN (from page 61)

Farms setup, now greatly expanded by adding the Allen Johnson Herd and the Ed Johnson Diamond J Empire farms and Holsteins.

"The challenge offered in the work is very satisfying to me, and in the arrangements they supply us with one of the loveliest homes in Modesto. We are only 85 miles from Oakland, and visit with my family there whenever the spirit moves us. Strangey, as you may recall, my last big job in herd-management was at Palo Alto, Calif., before entering the sale field in Minneapolis, in 1923. Now I return to California, to help in developing a herd that I know, with or without my help, is destined to be rated with the very greatest. Possibly it has already arrived. We shall see presently."

A. W. Petersen.

People

Duncan MacKenzie, well known to many Holstein people and particularly showmen through his activities at Forsgate Farms, writes that he has now joined Bill Hepburn at Grayce Farms, Dalton, Pa., a leading Guernsey establishment. However, Dunc continues his **World** subscription, we are glad to say.

L. H. "Mac" McDaniel, Turlock, Calif. adds another to his long list of livestock activities. "Mac" is California's leading Holstein sale manager. He operates a catalog service and a cattle analysis program as one of the aAa group. Now it is announced that he has joined the Western Dairy Journal staff as livestock advertising representative. "Mac" at one time was fieldman for the California-Arizonia-Nevada Holstein group.

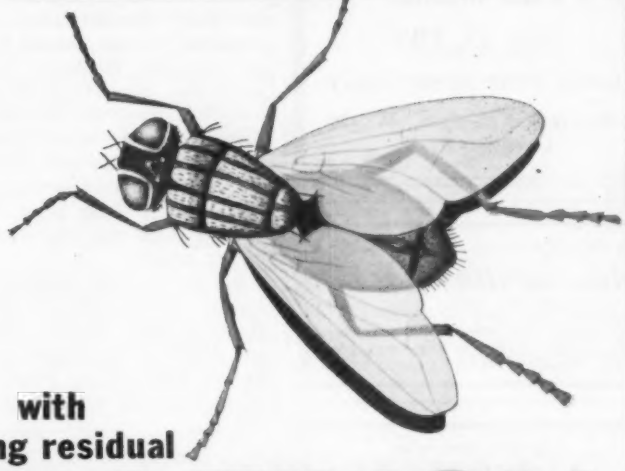
Edward R. Eastman, Editor of the American Agriculturist for the past 35 years, has relinquished that position and Assistant Editor Hugh Cosline will be the new Editor of this old established New York State agricultural publication. Eastman will continue to serve as President of the publishing corporation and will be a regular contributor.

W. K. Hepburn Jr., manager of Grayce Farms Guernseys at Dalton, Pa. and formerly manager of the Forsgate herd in New Jersey, was especially interested in the item in our May 11 issue in which we gave the Guernsey cow, Hagan Farms Merry

(Please turn to page 64)

SPRAY LESS and PAY LESS

for effective fly control in dairy barns



with long residual

DIAZINON

One spraying kills flies for 4-8 weeks

Use Diazinon with a garden hose-type sprayer.

Use Diazinon with a portable or knapsack-type sprayer.

Use Diazinon with a power or orchard-type sprayer.

YES, SPRAY LESS FOR EFFECTIVE FLY CONTROL because one spraying of Diazinon on dairy barn walls and ceilings kills flies and retains this killing power for 4-8 weeks.

PAY LESS FOR EFFECTIVE FLY CONTROL because usually two sprayings of Diazinon will solve your fly control problem for the entire season. This means less time, less labor, and less inconvenience.

Double Action Fly Control

Geigy Diazinon gives you *double action* to reduce the fly population in dairy farm buildings to a minimum. FIRST, when you spray with Diazinon, adult flies are killed when they light on sprayed surfaces. SECOND, when you spray manure and other fly breeding areas with Diazinon, fly maggots are killed on contact—killed before they develop into flies.

This year spray less and pay less for effective fly control. Kill flies the easy, modern way with Diazinon. Remember, one spraying of Diazinon retains its fly killing power 4-8 weeks. That means real economy and convenience.

Call your farm supply dealer and ask for *long residual* Diazinon today. Available in 25% wettable powder or 25% emulsifiable solution. Follow directions on label.

ORIGINATORS OF Geigy DDT INSECTICIDES

GEIGY AGRICULTURAL CHEMICALS

Division of Geigy Chemical Corporation • Saw Mill River Road, Ardsley, N. Y.

HERD SIRE ISSUE

August 10, 1957

Final Deadline

July 18, 1957

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25 and Over Complete Sets .90
One Sample Set .75

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SANTA BARBARA, CALIF. P.O. BOX 1409

(Continued from page 63)

Song credit for duplicating a performance that we had previously claimed exclusively for Plain View Inga. This related to winning grand championships in the same year at the Dairy Cattle Congress, International Dairy Show and the Royal Winter Fair. Bill Hepburn's interest lay in the fact that Hagan Farms Merry Song was discovered by him and purchased when she was a 2-year-old for the Forsgate Guernsey division and was later sold to Lakewood Farm in Illinois at a long price where she made a show ring record unequalled in her breed.

Bill has a wide circle of Holstein friends and judges many of our top Holstein shows. He was a member of our All-American committee last year and is scheduled to judge Holsteins at the National Dairy Cattle Congress this fall.

OBITUARY — —

CHARLES L. HILL

Charles L. Hill, veteran Guernsey breeder and importer, and a great dairy leader, died June 1 at the age of 87. His father began breeding Guernseys in 1887 when Charles was 17 years of age. He made ten trips to the Channel Islands between 1907 and 1929 and imported some 2500 head of Guernsey cattle. He was a director of the American Guernsey Cattle Club for many years and is the historian of the breed with his book, The Guernsey Breed, written in 1917.

Mr. Hill's interests were far wider than one breed. He was chairman of the Wisconsin Department of Agriculture and Markets from 1928 to 1938 and was for many years president of the National Dairy Association, the organization which sponsored the National Dairy Show. He was the first Guernsey breeder to be honored by having his portrait hung in the Dairy Shrine Club at Waterloo, an honor he shared with his neighbor, Holstein breeder Fred Pabst, in 1951.

CHARLES L. HILL
From his Dairy Shrine portrait.

Surviving are his wife, to whom he was married 65 years ago; six children, 17 grandchildren and 15 great-grandchildren. We salute the passing of one of the Greats, as a breeder, as a cooperator, as an educator and the maker of a Christian home.

TWO PROMINENT VIRGINIA BREEDERS MOURNED

The Loudoun County, Va., Holstein-Friesian Club, the first and until recently the only county Holstein club in the state, recently lost two of its valued members. H. Ralph Fields, Secretary-Treasurer, sends us copies of the resolutions adopted by the club, from which we take the following information.

C. M. Warner, Purcellville, Va., was a charter member of the Loudoun County Club and a pioneer breeder of Holsteins in Northern Virginia. He imported several sons of Montvic Chieftain that have made a good contribution to the development of the breed. He was an active and practicing member of the Bethany Methodist church in his home town. He was also a leader and generous contributor to all civic improvements of the community, particularly those relating to the welfare of young people.

R. E. McComb, for many years in partnership with his brother, Frank, at Whitehall Farm near Bluemont, has since 1943 been located on a farm of his own near Purcellville. He selected Grassmore for his prefix and has developed many animals that were a credit to the breed. He was particularly interested in junior members and was always willing to allow 4-H members to select animals from his herd and took a continuing interest in them. It is a great satisfaction, not only to his family but also to the Holstein breeders of Virginia that the Grassmore herd will be continued under the direction of his son, Robert.

The Illinois Division of Institutional Farms reports 71 cows in institutional herds that qualify for the 500 lb. Butterfat Cow Club of Illinois. These institutions are, Lincoln State School, East Moline State Hospital and Illinois State Penitentiary at Joliet.

DAISY Cattle Markers

Solid brass tags and brass-plated chain

No. 21—FOR NECK Case-hardened chain. Tag numbered both sides. $13.25 per dozen **delivered.**

No. 17—FOR HORNS. Case-hardened chain. Tag numbered both sides. $9.20 per dozen **delivered.**

No. 38—DOUBLE PLATE NECK MARKER. Combination strap webbing and heavy chain, two marker plates. $14.50 per dozen **delivered.**

Write for catalog. Sample mailed for $1.00.

GOLDEN ARROW FARMS

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Master Saver Feeder

FOR HAY OR ENSILAGE

Model #15 15 Ft. Long **$89.50**

FREIGHT PREPAID

- PERMANENT
- ALL-METAL CONSTRUCTION
- CUTS YOUR FEED COST
- FEEDS 24 HEAD

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P. O. BOX 10222 DALLAS, TEXAS

FOR SALE

First & Second - Calf
HEIFERS

. . . due in July and August

Five more due in September and October.

Our last herd average was 514 lbs. fat with a 3.5% test, 2X. So you see they milk.

— Ormsby Breeding —

We also have a 2-yr-old Admiral bred bull that we would sell. He is good enough to show.

J. B. CAIN

Glenbeulah, Wisconsin

8 miles west of Plymouth on Highway 23

RICHARDS (from page 21)

of the late Carl W. Henry of Greeley, Colorado. Richards was the only one of four directors whose terms expired this year who was eligible for reelection under the two-term statute of limitations. He has served during the past three years as a member of the Extension Committee, and continues on that committee on the present board.

Mr. and Mrs. Richards and their fine young family live at nearby American Fork, Utah on their own Rich-Herd Holstein Ranch, home of one of the leading seed stock herds of the Inter-Mountain area. One of their home-bred herd sires, Rich-Herd President, was nominated for All-American honors in 1954 and 1955 and now serves in the herd of Sr. Galo Plaza of Quito, Ecuador. During the past three years Richards has transplanted a new strain of Holstein blood into Utah's traditional Carnation and Burke breeding — the "Highcrofts" of Canada — offspring of Lonelm Texal Highcroft, who sired the 1956 All-Canadian and Reserve All-American Get of Sire. Richards has 16 daughters of this sire in his herd. One was recently announced as a new Utah State Champion producer on 2X over all ages, and his Highcroft Get of Sire won the Blue ribbon at the 1957 Richmond Black & White Show.

HAROLD W. CRAUN

HAROLD W. CRAUN

By George A. Miller

Members of the Virginia Cooperative Holstein Breeders' Association, Inc., at their regular meeting on April 24 paid tribute to Harold W. Craun, Roanoke, for his outstanding contribution to the Virginia dairy industry and to Holstein breeders. In making the award F. W. McComb, Bluemont,

(Please turn to page 66)

IMPORTANT SALE DATES

"Where the Buyer must be satisfied"

Friday and Saturday, AUGUST 2 and 3 at 10 a. m.

Dispersal of **"Frasen"** the famous Grauer Herds at Vancouver, B. C. With 287 head selling, this is the largest Canadian Holstein dispersal.

Monday, OCT. 7th, at 1 p. m.
(Thanksgiving Day - Canadian)

The Complete Dispersal of Ferme des Eglantiers, owned by H. L. Guilbert, of Vercheres, Quebec, at the farm.

Saturday, OCT. 12th, at 1 p. m.

Kemptville Unit Consignment Sale to be held at Ottawa.

Monday, OCT. 14th, at 1 p. m.

Quinte Sale, to be held at the Grafton Arena.

Thursday, October 17th

The First Annual Consignment Sale of Oxford Unit, to be held at Woodstock Fair Barns, Woodstock, Ont.

Monday, OCT. 21st at 12 noon

The 15th annual ALL-CANADIAN SALE with 70 head of Canada's choicest breeding stock, selling at HAYS SALES ARENA.

Monday, OCT. 21st at 7 p. m.

The 6th Annual Rosafe Production Sale to be held at the **Hays Arena.**

Tuesday, OCT. 22nd at 1 p. m.

The 7th annual MAPLE UNIT CONSIGNMENT SALE selling at HAYS SALES ARENA. A sale series with a well-established reputation for top value.

Monday, NOV. 11th, at 1 p. m.

The 3rd Annual Romandale Production Sale to be held at Romandale Farm.

Wed., NOV. 20th at 9 a. m.

Fifth annual HOLSTEIN SALE OF STARS at the ROYAL WINTER FAIR. Recognized throughout the World as the market place for the best in Canadian Holsteins.

It PAYS to use HAYS

HAYS FARMS LTD.

OAKVILLE - Box 470 - ONTARIO

CRAUN (from page 65)
stated that he felt 20 years of leadership and personal contribution should not go unrecognized.

Mr. Craun has been working with Holstein cattle since the late 1930's. During this time he served five years as secretary and since 1952 as president of the Virginia Holstein Assn. During his tenure as president he was general chairman of the Convention Committees for the 1952 annual convention of the Holstein-Friesian Assn. of America held in Roanoke. Also under his guidance the State Association was incorporated in 1956.

Mr. Craun has been a delegate to the national convention of the Holstein Association for the past six years and has assisted with the planning conferences sponsored by the Holstein Association for the past 7 years. Since 1950 he has been Chairman of the Sire Committee of The Virginia Artificial Breeding Assn. and has been instrumental in assembling a battery of bulls that have achieved national recognition. At his own farm he has developed two outstanding cow families in his high record herd.

Mr. McComb further stated that Mr. Craun's activities in other phases of dairy and agriculture should be recognized. He is now vice-president and director of the Virginia State Dairymen's Assn. and has worked closely with the V.P.I. Dairy Husbandry Department and Virginia Federation of DHIA. He has also been active in local affairs.

In summing up Mr. Craun's achievements Mr. McComb stated that a man with so many successful activities and with his willingness to work for the benefit of his fellow dairymen would make an outstanding National Director and requested the Virginia Club give him their "whole hearted" support. A motion was made and passed that this recognition be put in the minutes of the Virginia Holstein Association and a copy sent to the **Holstein-Friesian World.**

8TH ANNUAL OXFORD UNIT SALE

The 61 head of purebred Holsteins sold at the eighth Annual consignment sale sponsored by the Oxford Holstein Breeders Association at Woodstock brought a total of $15,655 for 61 head for the satisfactory average of $256 each. The cattle sold were all sired by bulls in the Oxford Unit.

The top price of $540 was received by James A. McDowell, Oxford Centre, for the bred heifer Centre View Sovereign Clarabelle. She was bought by Charles Carling, Curries, Ont.

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MEETING PLACE FOR THE AMERICAS!

When you display your herd at the Pan-American Livestock Exposition in Dallas, you're showing to the largest captive audience in the world!

Last year 1,738,775 persons attended this great attraction of the State Fair of Texas, and in 1957 *more* interested people from *more* countries of the Western Hemisphere and *more* people from *more* states of the United States will see your herd here than at any other similar show in the nation. They will attend in large numbers to look, to learn and *to buy.*

You, too, will enjoy and appreciate the completeness of this Exposition. Friendly, courteous attention will be shown you and your personnel and you will have the opportunity to enjoy the world's largest and greatest state fair. This year, the State Fair of Texas includes among its many attractions, "My Fair Lady," Ice Capades and gigantic automobile, electric, farm implements and women's shows.

Write today for the 1957 Premium List to Ray W. Wilson, manager, Pan-American Livestock Exposition, Box 7755, Dallas 26, Texas.

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HOLSTEIN-FRIESIAN SHOW
$5,700 in Premiums
JUDGING Tues., OCT. 8

STATE FAIR OF TEXAS / OCT. 5-20 / DALLAS

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A BETTER BLANKET AT A LOWER PRICE
FREE CATALOG
R. LAACKE CO.
"Cow and Sheep Blankets for 60 Years"
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IDENTIFY YOUR COWS WITH "NASCO" CATTLE MARKERS
Don't call good cows, lose identity of purebred calves, make errors in breeding and ownership. Aluminum tags with 40" steel chain. Specify numbers wanted. C408 Set of 12 ..... $13.95
TENITE CATTLE MARKERS IN COLOR
Heavy duty unbreakable plastic, complete with chain and open link. C437 Yellow, C438 Red, C439 Blue - per dozen $11.95
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Select from the World's largest stock of Scientific Farming Supplies & Equipment.
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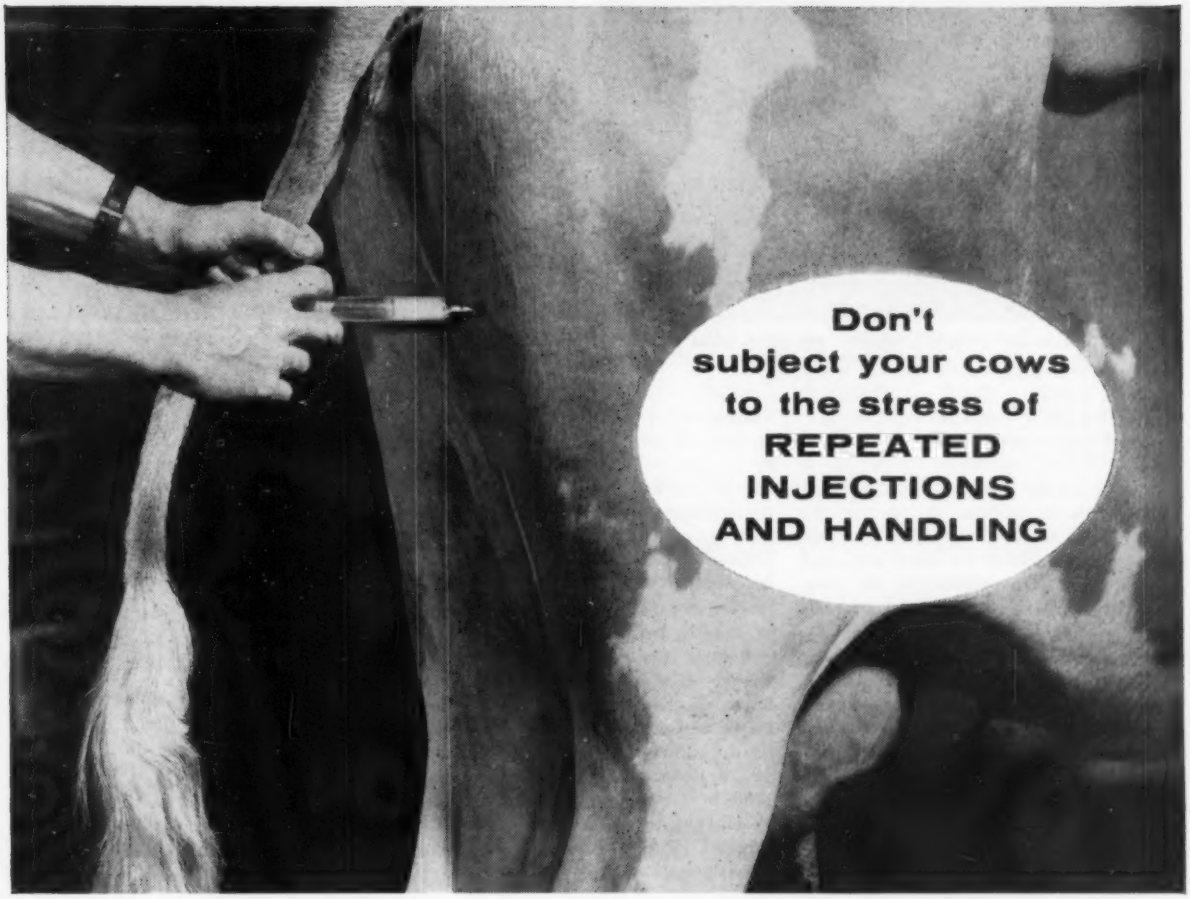

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BICILLIN® FORTIFIED

(Benzathine penicillin G and procaine penicillin G)

GIVES WEEK-LONG, MEASURABLE LEVELS OF DUAL-ACTING BICILLIN FORTIFIED WITH A SINGLE SHOT!

Injection BICILLIN Fortified is the sensible way to protect cows from pneumonia, foot rot, navel ill, and shipping fever, or to hit these infections hard when they appear. With a *single injection*, Injection BICILLIN Fortified accomplishes two key objectives in your animal health program: (1) It provides high, immediate levels of procaine penicillin G to hit infection hard, and (2) It provides long, sustained BICILLIN levels to reduce chances of re-infection and to guard against relapse.

This modern, *sensible* antibiotic therapy spares your cows, saves your time, cuts your overhead!

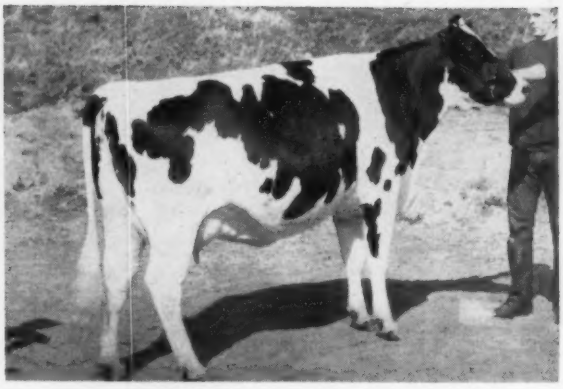
AVAILABLE:

INJECTION BICILLIN FORTIFIED 600
Tubex®...300,000 units BICILLIN and 300,000 units procaine penicillin G in 1 cc. Tubex with sterile needle.

INJECTION BICILLIN FORTIFIED 300
Vials of 10 cc. and 50 cc.... Each cc. contains 150,000 units BICILLIN and 150,000 units procaine penicillin G.

Wyeth®
Philadelphia 1, Pa.

GET OF FRASEA IDEAL PILOT 1175596
1st Pacific Int.; 2nd Grand National. Reserve All-Western 1956. Waltner Bros., Mt. Vernon, Wash.



PUGET SOUND IDEAL PEGGY
1st 2-year-old Grand National 1956; 2d at Portland. Chosen All-Western 2-year-old 1956. A daughter of Frasea Ideal Pilot. Waltner Bros., Mt. Vernon, Wash.

FRASEA (from page 18)
a half dozen young daughters of the bull Colony Colanthus Perfection — this of course long before he had made his reputation as one of the great sires of the breed. Mr. Waltner went to Carnation for herd sires and this policy was continued by the sons, Charles and Herbert, who have carried on the herd since George Waltner's death in 1945. They successfully used two Carnation bulls and then went back to Frasea for two successive sires that have also been extremly successful. Frasea Netherland Inspiration, the older, has become a Gold Medal sire and was purchased at $10,000 by the Tri-State Breeders in Wisconsin. Then came Frasea Ideal Pilot, who was a son of Frasea Wayne Netherland (the son of Leonora) and from a great breeding dam that has two crosses of Colony Colanthus Perfection.

We do not have readily available any proof on production for the daughters of Frasea Ideal Pilot. However, in the show ring the Waltners have done very well indeed with them. They have cut a big figure at Portland for the past three years, last year winning the first Get of Sire, first and second two-year-old, and second and fifth three-year-old. At the Grand National, which will be remembered as a particularly hot show, they won first two-year-old with the Portland 2d place winner, and also were second to Doc. Schmidt's Black Hawks in the Get of Sire. The Grand National 2-year-old was later named All-Western and the Get Reserve All-Western.

In classification the Pilot daughters made an average of 84.2 points for 15 young daughters, which comprised 8 VG, 6 GP, and 1 G.

We are not in possession of the facts but the Pilot bull went back to Frasea under some arrangement and in July of last year he was purchased by Carnation Milk Farms and is now in active service there. From the Waltner demonstration of the successful nicking of this sire on dams carrying Carnation crosses we feel that the high expectations of the Carnation people are very likely to be realized in regard to Frasea Ideal Pilot.

Before concluding the story we should mention that the Waltners have retained a young bull named Puget Sound Admiral, who is a son of the Pilot bull and out of Puget Sound Pontiac Peaches, the Excellent 1180-lb. daughter of Carnation Ormsby Pontiac Imperial, from one of the original daughters of Colony Colanthus Perfection.

Other Well Known Herds

In addition to Carnation and Waltner Bros. the Frasea breeding has found favor in several other prominent U. S. herds. In our previous story (June 2, 1956) we referred to a son of Frasea Butter Girl Wayne that had done such a fine job for Heersche Bros. and Hughes Bros. in Kansas. This bull is named Frasea Butter King Vrouka Romeo. The work he has done in these two herds has been so well appreciated in Kansas that the bull has recently gone to the bull stud operated by Kansas State University.

PUGET SOUND PONTIAC PEACHES (EX)
8y 365d 2X 30,467 3.9 1180.1
Daughter of Carnation Ormsby Pontiac Imperial, out of a daughter of Colony Colanthus Perfection. Her son, Puget Sound Admiral , by Frasea Ideal Pilot is the present herd sire for Waltner Bros., Mt. Vernon, Wash.

Also in service at Carnation is her son, Carnation Madcap Butter Boy, Excellent and popular herd sire at Carnation and Carnation Frasea Butter Boy, who is herd sire at Martig Farms in Ohio.

The last born son of Butter Girl, named Carnation Butter Mac, was purchased at a five-figure price by Lake Aylmer Farms in Quebec.

We also mentioned in the previous story that Leonora in addition to Frasea Wayne Netherland, the sire of the "Four Sisters," had three sons in service at Carnation, one of these being also owned jointly with Frasea. Now her last born son named Carnation High Merit follows an imposing battery of successful Carnation bred sires at Christoph Farm in Wisconsin.

We hail a great breeding herd in its dispersal. It has a proud history—and the name will live long both in the United States and Canada.

—M.S.P.

FRANK LOWDEN BIOGRAPHY

"Lowden of Illinois" is the title of a new biography of Governor Frank O. Lowden by Professor William T. Hutchinson, Professor of American History, University of Chicago. The biography is in two volumes covering 767 pages and is priced at $15. The University of Chicago Press were the printers and publishers. The Holstein-Friesian Association of America, which Gov. Lowden served for nine years as President, received a complimentary copy of the new biography for their library.

TOPS IN PRODUCTION
IN AN
Ormsby-Burke Dispersal

THE RIEKENA SALE — WELLSBURG, IOWA — FRIDAY, AUG. 2

SALE HELD AT THE FARM 3 MILES WEST OF TOWN

Featuring - Riekenas Regal Lad

— HIS SIRE —

PABST REGAL (EX-GM)
Sire, All-American "Get," 1949, 1951
6 "Excellents," 6 Gold Medal sons
230 tested daughters to 1241 lbs.

RIEKENAS REGAL LAD 1136165
Born Feb. 21, 1951
"Good Plus" first classification,
Excellent dairy character
30 COWS IN THE SALE BRED TO HIM —
DAUGHTERS AND GRANDDAUGHTERS SELLING

A PLUS PROVEN SIRE

meeting every health test as required for any breeding association in any state

DHIA -	8 daus.	16599 M.	3.5%	585 F.
	8 dams	14960 M.	3.4%	513 F.
		+1639 M.	+.1%	+72 F.

His oldest daughter, Riekenas Regal Sunny (cl. 84 pts.)

HIR 365d 2y11m 17,732 M. 3.6% 633 F. 2X

Now in 239ds.
4y11m 2X 14,800 M. 3.5% 515 F. (SA)

Another 2-yr. old daughter now has 15,290 M. in 307 ds.

PABST REGAL (EX-GM)
Twice sire of A.A. Get
Twice sire of Res. A.A. Get
Sire of one A.A. and 4 Res. All-Americans

MANAHANS LITTLE LADY POSCH FOBES
HIR 365d 5y
2X 22938 3.5% 794 F.
1st 4 lactations ave.
18,839 M 3.5% 659 F.
Her dam a dau. of De-Creamco Calamity Posch.

WIS. AD BURKE LAD
VG-GM 30 daus. from 805 to 995 F.
PABST BARCADE PRILLY WAYNE
365d 6y
3X 18920 4.3% 807.2
FEMCO SIR ARLENE FOBES
plus proven + 53 F. His 6 nearest dams ave. 86F.
POSCH LAST LADY
DHIA—
303d 2y 2X 14440 520 F.
290d 3y 2X 12200 426 F.
290d 4y 2X 14560 524 F.

75 REGISTERED CATTLE SELLING

— Absolutely nothing reserved —

30 Cows and Heifers of Production Age
15 Bred and Springing 2-yr-olds.
20 Heifers from 3 to 18 mo. old, open.
9 Bull Calves 3 to 12 mo. old.
1 Herd Sire, 6 yrs. old. One of America's highest plus proven sires, mated to dams over 500 fat.

BELIEVED TO BE THE HIGHEST PRODUCTION HERD TO SELL IN IOWA SINCE THE DISPERSAL OF THE STATE RECORD HIR HERD IN 1952

★ HIR Herd Average, 30 cows, 560 lbs. fat.
★ DHIA, 1955-56, 28 cow years, 501.5 fat.
★ DHIA, 1956-57, 28 cow years, 506.0 fat.
★ Every producing cow or heifer with 2 or more completed records are over 500 lbs. fat.
★ 12 now over 600 lbs. fat; 24 over 500 fat; three have records in progress of 500 fat in first 6 months.

16 MILKING COWS BY GM SIRES
Daughters Selling of —

Pabst Regal, "Excellent" "Gold Medal"
Pabst Roamer, "Excellent" "Gold Medal"
Pabst Roamer Dean Walker Lad, "Excellent" "Gold Medal"
Gerart Sir Dolly Pabst Roamer, "Very Good" "Gold Medal"
Lange Burke Master Premier, "Very Good" "Gold Medal"
Rockcrest Burke Governor, "Very Good" "Gold Medal"
Governor Pride Transmitter "Gold Medal"
Redfield Gypsie Bill, "Gold Medal"
Gerart Bess Lochinvar Prince, "Gold Medal"
Hillman Star Felicia, "Gold Medal"
Sir Bess Ormsby Dean, "Excellent," Iowa "Merit" Sire
Creston Twenty Grand, HIR Proven Sire, Sold for $19,500.
Riekenas Regal Lad, One of Iowa's Top Proven Sires (Selling)

Write For Catalog To
CLAUDE E. WYLAM, Sales Mgr.
Waverly, Iowa

See Next Issue For Story of Our Brood Cows
EMERY RIEKENA, Owner
Wellsburg, Iowa

Figure 1. Example of Barn Data Sheet

Name Cornell Neptune Tulo Date February 7, 1951

Breed Holstein Born 3-29-47 Lactation 2

Fresh 12-10-50 Stage of Lactation

Special Treatment None

RATE OF FLOW

Min. & Sec.	Lbs.	Min. & Sec.	Lbs.	Min. & Sec.	Lbs.
0 - 0	0	3 - 15		6 - 15	
15	2.5	30		30	
30	5.1	40	28.8	45	
45	8.5	4 - 0		7 - 0	
1 - 0	11.2	15		15	
15	14.1	30		30	
30	17.2	45		45	
45	20.5	5 - 0		8 - 0	
2 - 0	22.5	15		15	
15	23.8	30		30	
30	24.3	45		45	
45	24.8	6 - 0		9 - 0	
3 - 0	25.0				

SUMMARY

Time to end point 3 Min. Lbs. milk to end point 25.0

Machine stripping time 40 sec. Lbs. milk from Mach. stripping 3.8

Total required milking time 3:40 Total lbs. milk 28.8

Average rate of flow 7.9 (lbs./min.)

Maximum rate of flow 12.4 (0:45 - 1:45) (lbs./min.)

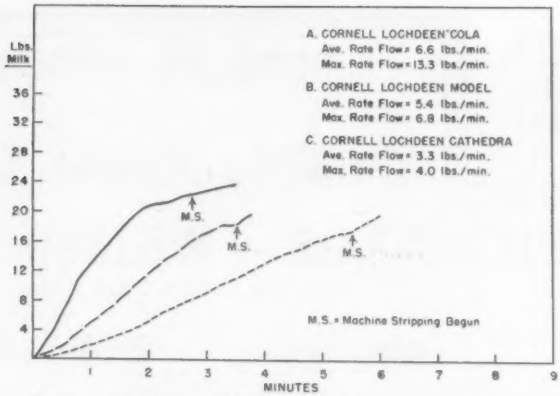


Figure 2. Characteristic Milk Flow Curves of a Typical Fast, Average, and Slow Milking Cow. A. = Fast Milker: B. = Average Milker: C. = Slow Milker.

MILK (from page 13)

that for vacuum, however, and there was very little difference between 50 and 80 pulsations per minute. It was interesting to note that increasing pulsation rate seemed to have a greater effect at the lower vacuum levels.

Other attempts have been made to speed up these slow milking cows but the results in general have been negative. Injecting oxytocin caused no significant decrease in required milking time. Adding weights to the claw of the machine caused some reduction in machine stripping time, but probably not enough to make this extra operation practical.

The conclusion that can be drawn from these attempts to speed up slow milking cows is that under our conditions where a proper milking procedure was being followed, the slow milking was due to the structure of the udder. Where this is the case only mechanical changes such as increasing vacuum will speed up milking. Because of the practical problems involved, such changes are not recommended. In those cases where a whole herd is slow milking it is most likely due to an improper milking procedure and a change to a proper procedure is definitely recommended.

Suggestions for Better Milking

In addition to following a good milking procedure, there are other important rules which must be followed in order to obtain the best results. As concluding thoughts for you, they could be listed as follows:

1. **Do not Excite Cows at Milking Time.**

Excitement causes an interference with milk let-down and results in incomplete milking.

2. **Keep Machine and Inflations in Good Working Order.**

Worn out rubber parts should be replaced promptly. The vacuum should be checked regularly, with prompt repair or replacement of parts necessary for maintaining correct and uniform vacuum and pulsation rate. Clean the vacuum line with a hot lye solution (one 13 ounce can in 5 gallons of water) at regular intervals, usually every one to three months.

3. **Operate the Machine According to the Manufacturer's Directions.**

Each make of machine is designed to operate at a certain combination of vacuum and pulsation rate and should give the best results at this combination.

4. **Organize the Milking Routine.**

Although each setup requires its own special routine, it should be so arranged that the machine is applied 1 to 2 minutes after preparation and the operator is available to machine strip when a cow is ready. This statement sometimes stirs up some argument, but it is the definite opinion of the author that two single units per man is the maximum that can be handled efficiently in a stanchion barn. In case the operator gets behind it is better to have a machine sitting idle than to have it working on a cow after milk flow has stopped.

5. **Milk Cows as Rapidly as Possible**

By following a proper milking procedure it is possible to milk fast. An average of 4 minutes or less per cow, actual machine time on the cow, represents an efficient operation. However, it is quite clear that there is considerable variation between cows

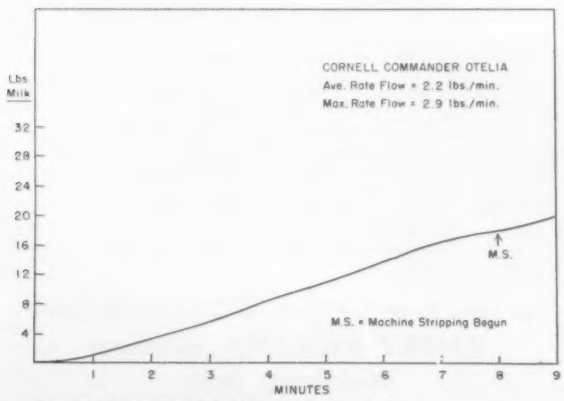


Figure 3. Characteristic Milk Flow Curve of a "Problem Cow".

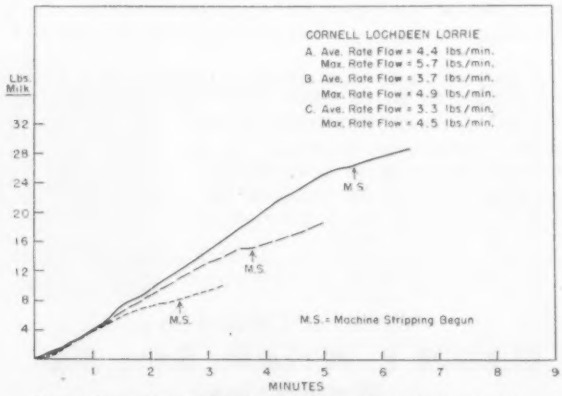


Figure 4. Characteristic Milk Flow Curves of the same Cow in Early (A), Middle (B), and Late (C) Lactation.

in time required to milk and indications are that rate of milking is an inherited characteristic. When a whole herd is slow milking, it is usually due to improper procedure rather than the cows.

6. Use the Proper Milking Order. It is desirable to milk early in the milking order "leakers" and cows that "let down" their milk before being washed. The regular milking routine will not be upset by problem slow milkers if they are milked after those that milk out in regular time. Cows with udder infections should be milked after the clean cows.

7. Use Proper Sanitation at Milking Time.

It is outside the scope of this discussion to discuss the details of the sanitation program, but certainly it is an important part of the overall milking job.

WISCONSIN SIRE ENDS CAREER

Wimbledon Mooie Emperor 790123 (VG) a Silver Medal Production Sire that was bred at Wimbledon Farms in Maryland and has spent his career as a sire in Wisconsin has at last come to the end of his breeding career and was sold for beef April 30, 1957. A son of Carnation Emperor, he was born December 5, 1939 and was thus past 17 years old.

The Silver Medal Production proof credited him to the ownership of Frank T. Romey, Whitewater, Wis. He has, however, been used in a number of herds and ended his days at the University of Wisconsin. His SMP proof was as follows:

69 daus. avg.	12,180	3.64	443
25 prs. daus. avg.	12,780	3.58	458
dams avg.	11,100	3.51	390
	+1,680	+.07	+68

The accompanying picture comes from Prof. W. J. Tyler of the University of Wisconsin via the Extension Department.

WIMBLEDON MOOIE EMPEROR 790123 (VG-SMP)
Recently came to the end of his breeding career at 17 years of age at the University of Wisconsin.

AT THE CONVENTION SALE

the top selling animal was a son of Wis Leader; the top heifer was a granddaughter, the dam bred here, Plain View Inga.

Seven sons and daughters of Wis Leader at Indianapolis brought an average price of $2025.

And six grandsons and granddaughters brought an average price of $1646.

At $2,000 was a Leader gr.daughter, by our own Plain View Fobes Design from a daughter of Wis Climax.

At the left, the 1956 Res. A.A. Produce, "Kitty" and "Amy Lass" now both EX, they and their dam bred here, exhibited by Pabst Farms. All 7 of the EX. Leader daus. bred here.

A few nice sons of Wis Climax available — (he is a double grandson of Weber Burke Cyclone) . . . **and now arriving** baby sons of Wis Raven Cyclone, son of the 865lb. Wis Blackberry — some of these from "Leader" daughters.

Plain View Farm

(Where Good Udders Mean A Lot)
ARTHUR IMIG EST.
NEILLSVILLE WISCONSIN

Two Selected Matings To
PABST REBURKE DUKE (SMT)

We have two of our choice daughters of Marshline Pabst Dean Walker (VG) due in October to Harden Farms great herd sire, PABST REBURKE DUKE (SMT). The dams of these heifers are great cows—one "EX," the other "VG"—and both have over 700 on 2X.

1. The first heifer due is a daughter of FRENRICK FOBES LADY BELLE (EX), a 798-lb. 2X daughter of Calamity Fobes Liberty Promoter, a son of Lauxmont Admiral Promoter—her dam is a granddaughter of Lauxmont Admiral Promoter.
2. The other heifer is a second calf Walker daughter out of Mapoval Fad Alpha (VG), a 713-lb. 2X daughter of Mapoval Admiral Star with a lifetime over 130,000. A maternal sister to the heifer has 2X records to 662 fat with a 4.4% test and the young cow bred to Duke is finishing her first record with over 600 F. as a 2-year-old on 2X.

MAPOVAL FARMS, INC.
MILAN, PA.
IRVIN M. MACAFEE & SONS
25 miles southeast of Elmira, N.Y.
2 miles south of Athens, Penna., on Route 220

We think that Duke should work well with the daughters of Marshline Pabst Dean Walker, as he is a son of the "EX-GM" Pabst Dean Walker Lad out of a 100,000-lb. brood cow from a great cow family. The calves these 2 young cows are carrying will make great herd sire prospects and we welcome your inquiries. Write or visit—you are always welcome.

NOTICE TO THE MEMBERS OF THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

In February 1957, Charges were preferred against George S. Wolbert, a member of the Association residing at 203 Churchwardens Road, Baltimore, Maryland. These Charges were two in number and charged Mr. Wolbert with:

(1) Failing, neglecting and willfully refusing to furnish his buyers with certificates of registry and transfer and pay the transfer fees on 30 registered Holstein-Friesian cattle sold by him to said buyers under a contract of sale dated June 30, 1955 and which he had promised and assured them would be done in connection with the sale of said animals.

(2) Failing, neglecting and willfully refusing to make application for the registry and transfer and to pay the fees on 11 purebred, but as yet unregistered, Holstein-Friesian heifers sold by him to said buyers under said contract of sale and which he had promised and assured them would be done in connection with the sale of said animals.

Mr. Wolbert was notified of the filing and time of hearing of the Charges by registered mail. The hearing was held at Cleveland, Ohio, on March 23, 1957, but Mr. Wolbert did not appear either personally or by representative. After giving careful consideration to the evidence produced at the hearing, the Executive Committee unanimously found that both Charges were established by the evidence and that the said George S. Wolbert, by reason of his failure and refusal to pay the fees and to furnish the buyers with certificates of registry and transfer as he promised, had wronged the buyers and also the Association and that his persistent refusal, even after repeated requests both by the buyers and the Association, amounted to bad faith on his part.

The Committee therefore expelled Mr. Wolbert from membership in the Association and forever denied him all privileges either as a member or non-member. Since the action of the Committee was based on his bad faith, the Committee ordered that its Decision should be publicly announced through regularly published mediums and by the Executive Secretary in his Annual Report, all as provided in Article I, Section 13 (b) of the By-Laws of the Association.

No appeal has been taken from the Decision of the Executive Committee and the time for appeal has expired.

Indianapolis, Indiana
May 31, 1957

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
BY ITS EXECUTIVE COMMITTEE

Polly Does it Again! With

9-3 365 2X 22,563 4.5 1009 HT

HOWACRES ORMSBY POLLY 2754364

"Very Good"

Her previous records:

2-11	365	2X	16455	4.2	684.9	HT
4-1	346	2X	18,828	4.1	774.9	HT
5-0	298	2X	9,544	4.8	455.8	HT
6-0	361	2X	24,243	4.2	1023.0	HT
7-2	365	2X	22,532	4.3	970.4	HT

Polly is the only cow in Vermont with two 2X records over 1000 lbs. fat. She is a daughter of the Silver Medal Production Sire, Tyler Farms Rag Apple Ormsby.

By the time you read this Polly will be fresh with a calf by WALKER HOMESTEAD DAWN (VG-GM). If that calf is a bull, he will be for sale — a truly fine herd sire prospect.

JAMES K. HOWE & SONS

Tunbridge, Vermont

- 9 Times PBR -

Certified - Vaccinated - Accredited

RUSTIC HERD presents:

RUSTIC KING ROSE (VG-89)

2-5	365d	2X	15,022 M	3.6%	535 F
4-5	360d	2X	18,079 M	4.1%	737 F
5-8	365d	2X	21,138 M	3.6%	762 F

She is by Rustic Rainbow King, whose first 7 daughters average 15,458 milk, 3.68%, 569 fat; sold to Maine Breeding Cooperative, Augusta, Maine. Her dam was a "VG" daughter of the Gold Medal Shiawana Ideal.

We are using a son of Rustic King Rose for our Senior Herd Sire.

FOR SALE: Her inbred son, born Nov. 13, 1956, and sired by her son of Shiawana Mutual Paul (VG-GM).

1956 HIR Avg. 636 Fat — 15th in the Nation

1956 Classification Score 84.4

Herd Bang's Certified

RUSTIC HERD

GEORGE ROBB — FOWLERVILLE, MICHIGAN

16 Firsts and Seconds on 1956 Honor List
Has ANY Herd Ever Equaled This Record?

ZIM. BESTAR ROYAL SHEILA
3-4 365d 1020 F. 4.4%
First for milk and fat in both 305 and 365d divisions and National Champion for both. Dam of our junior sire "Pilot." Sired by "Beach." Her two grandsires "Ideal" and "Royalist."

ZIMMERMAN PIEBE STAR
8th place as a mature cow, with 1063 fat, 4.1% at 5y. Last year she was 3rd as a 4-year-old with 1023 lbs. National Champion as a 2-yr-old. Dam of Sheila and of Seely that is promising over 900 lbs. at 2y. Daughter of Royalist.

ZIM. ROYAL STAR SUE
4y 27226 3.7% 1005, 2nd for milk and fat. Dam of Sandra that is 4th for fat with 794 at 2y. Sired by Royalist.

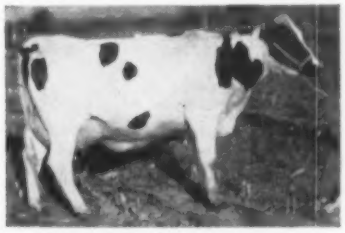
ZIM. PANSTAR ROYAL SANDRA
2-5 23443 3.8% 887. 2nd for milk and fat. Full sister to Selma that was 4th for fat. Her dam is Sue (above) - her sire "Ideal."

ZIMMERMAN PANSTAR PATTY
4y 305d 798 4.4%, first for fat. She was 2nd as a 3-yr-old and 2nd as a 2-year-old. Dam of "Pietje" (right). A daughter of "Ideal."

ZIMMERMAN BESTAR PIETJE
1st for milk and fat in 305d with 18,842 M., 744 F; 2nd for fat in 365d with 854 lbs., 4%, 355d. Her dam is Patty (left). Her sire is "Beach."

ZIMMERMAN PANSTAR ETIE
3y 22,493 3.9% 873 - 2nd for fat and 4th for milk. She was 1st for milk in 1954. Her daughter is promising a new National Championship. Sired by "Ideal."

ZIMMERMAN PANSTAR PRIDE
4-0 25,252 3.7% 929 - first for milk, 4th for fat. Her dam was 1st in 1952 and just completed a 1000-lb. fat record. A daughter of "Ideal."



ZIMMERMAN PAR MABE
4y 27,117 3.7% 1015 - 1st for fat. She was 2nd for milk and fat last year. Sired by "Star Prince" whose 13 daughters on 3X average over 850 lbs. "Star Prince" was the sire of Royalist and a half brother to Ideal.

Every one of these nine Honor List cows was home-bred, and so were their dams! All but one is sired by one of our three home-bred present herd sires, "Beach" - "Ideal" - "Royalist." These sires can be your sires through either fresh or frozen semen. They are "Purer for Production" by linebreeding and outcross provings in our herd and several others. Here is transmitting ability you can depend upon. Write us today for complete details.

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7. Remove Afterbirth without pulling.
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10. Control and understand Abortion.
11. Successful Artificial Inseminate.
12. Test, manage and feed bulls.
13. Clean up Mastitis.
14. Treat Milk Fever—Acetonemia.
15. Have nearly 100% living calf crop annually.
16. Have cows freshen at specified time for show and milk base.
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18. Better your position as an owner.
19. Better your position as Artificial Inseminator.
20. Enjoy your business by doubling your net income.

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Phoenix, Ariz — Oct. 29-Nov. 2 — Adams Hotel
Amarillo, Tex — Nov. 5-9 — Herring Hotel
Burlington, Vt. — Dec. 3-7 — Vermont Hotel

SUPER DUPER (from page 15)

The Super-Duper Sale series is managed by the R. Austin Backus, Inc., organization, Mexico, N. Y. The sales force included R. Charles Backus in the box with Horace A. Backus on pedigrees, auctioneers Harold B. Lee and C. B. Smith, barn superintendent Miles B. Marshall, and leadsman T. Emmett McClure. B. Olin Backus was in charge of the paper work and with other members of the organization made the selections, E. C. Hotaling, Mexico, N. Y., was clerk.—R.H.H.

Buyers follow:

C. B. Mueller, Jefferson, Ohio
Harden Farms Pebble Beach Var (3-49) $1650
(E. S. Harrison, Jr. & Harden Farms, Camden, N. Y.)

Jonas Gruver, Thomasville, Pa.
(M) Duke of Harden Farms (5-57) 1450
(E. S. Harrison, Jr. & Harden Farms)

Donk Finch, Trinity, N. Car.
Collins-Crest Lassie Burke (8-53) 1300
(Don Collins, Malone, N. Y.)
Sensation Highline Queen Lass (7-54) 1175
(Wigsten's Highline Farm, Pleasant Valley, N. Y.)

Leslie C. King, Clarksburg, Md.
Queen Premier Segis (3-47) 1150
(Clark Bowen & Sons, Wildmoor Farm, Wellsboro, Pa.)

Charles D. Lownes & Sons, Newtown, Pa.
Harden Farms Lochinvar Kin (8-54) 1125
(Harden Farms)

Dr. D. F. Vogan, Mercer, Pa.
Sandsdale Sovereign Rye (Twin 9-54) 1050
(Ralph M. Sands, Wyoming, Pa.)
Bond Haven Fond Hope Belle (10-54) 975
(C. J. Cerswell, Bond Haven Farm, Beeton, Ont.)

Daniel I. Mayne, Fairport, N. Y.
Glenafton Nettie L Meg (4-55) 1000
(Glenafton Farms, Alliston, Ont.)

Fred N. Dorn, No. Chatham, N. Y.
Hurlwood Conqueror Tap Dancer (3-54) 1000
Hurlwood Conqueror Gem (2-54) 750
(Hurlwood Holstein Farm, Ashley Falls, Mass.)

W. G. Robens, Poland, N. Y.
(M) Pabst Remodel (10-56) 825
(Pabst Farms Inc., Oconomowoc, Wis.)

Bernard & Edward Mocker, Glenmont, N. Y.
(M) Glenafton Peerless (Twin 11-56) 800
(Glenafton Farms, Alliston, Ont.)

LeRoy Wm. Slater, Langhorne, Pa.
Poland Bond Lake Sovereign Sal (9-52) 775
(R. J. Willis, Ballsville, Va.)

Harry S. Good, Myerstown, Pa.
(M) Pabst Gale (12-56) 775
(Pabst-Knutson, Oconomowoc, Wis.)

C. A. Eccleston, Hamilton, N. Y.
(M) Bond Haven Centurion Paul (9-56) 775
(C. J. Cerswell, Bond Haven Farm, Ont.)

Leonard G. W. Gabbert, Coolemee, N. Car.
S V F Marie Cochran Pride (1-55) 750
(Sunny Vale Farms, LaFayette, N. J.)
Broad Rock Duchess Jiddy (12-54) 725
(Broad Rock, St. Joseph's Abbey, Spencer, Mass.)
Lowdale Teake Rose (9-50) 700
(Gerow Bros., Washingtonville, N. Y.)
Inka Posch Ormsby Alcartra (3-52) 700
(George Wunder, Lyons, N. Y.)
Kingstead Mistress Ellen (12-52) 600
(Leslie C. King, Kingstead Farms, Clarksburg, Md.)

Homer Maxon, Holley, N. Y.
(M) Silvis Lyons Pabst Leader (12-56) 725
(Robert E. Iseman, Fort City, Pa.)

W. DeWitt, Deer Park, Md.
Henson Fobes Olga (5-51) 700
(Leonard De Groat, Henson Farm, Lyons, N. Y.)

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Lauran, Jesse Mae & Gailan Hartshorn, Lebanon, N. Y.
(M) Hurlwood Veeman Victor (6-56) 675
(Hurlwood Holstein Farm)
Wolverine Farms, Williamston, Mich.
Fobes Mount Tom Commander (11-51) 675
Carl Pearce, Auburn, N. Y.
Alfarock Design Jewel (10-51) . 650
(Walter Dunham & Sons, Martville, N. Y.)
David M. Ressler, Myerstown, Pa.
Kingstead Mistress May (2-51) .. 625
(Leslie C. King, Kingstead Farms)
Leland & Douglas Marshall, Pratts Hollow, N. Y.
Skokie Golden Johanna (7-53) .. 600
(Elmwood Farms, Lake Forest, Ill.)
William G. Lowe, Scotland, Conn.
Henson Neptune Winnie (10-54) 600
(Leonard DeGroat, Henson Farm, Lyons, N. Y.)
Machold Delwood Segis (3-55) 575
(H. E. Machold, Ellisburg, N. Y.)
Poland Ambassador Hattie (2-55) 550
(R. J. Willis, Ballsville, Va.)
Milk & Honey Chieftain Naomi (3-55) 550
(Cedar Lane Farm, Oldwick, N. J.)
Hilltop Duke Darsha (4-55) 525
(Frank H. Goodyear, Danboro, Pa.)
Maynard Hall, Clyde, N. Y.
(M) Skokie Golden Woodmaster (7-56) 575
(Elmwood Farms, Lake Forest, Ill.)
Ralph Sands, Wyoming, Pa.
Dutch Corner Trixie Adell (7-49) 570
(Peter J. Gifford, Jordanville, N. Y.)
Reed Hampton, Gray, Ga.
Balfour Carnation Montvic (11-51) 550
(Gerow Bros., Washingtonville, N. Y.)
Steve Sterusky, Little Falls, N. Y.
Doreigh Farms Invincible Diana (4-55) 510
(Fred N. Dorn, North Chatham, N. Y.)
Clefton Timmerman, Lafargeville, N.Y.
(M) Longhurst Cavalier Plutocrat (3-56) 500
(Earl V. DeLong, Longhurst Farms, Mexico, N. Y.)
Archie Meek, Norwich, N. Y.
Lyon Brook Titleholder Topsy (4-57) 500
(Peter J. Gifford Comp. Disp., Jordanville, N. Y.)
Earl L. Groff, Strasburg, Pa.
Edjarry Golden Dale (12-54) 500
(Edgar C. Virts, Jr., Jefferson, Md.)
K. S. George, Chaffee, N. Y.
Lorcor Carnation Regal Nola (3-55) 475
(James J. Corrigan, Staten Island, N. Y.)
W. T. Collins, Hopewell, N. J.
Danboro Inka Daluth (4-55) 460
(Frank H. Goodyear, Danboro, Pa.)
Mrs. Helen VonBrockdorff, Stamford, N. Y.
(M) Enders Farm Canary Artistic (11-55) 425
(John D. Allen, Enders Farm, Manlius, N. Y.)
T. Denneson Brown, Pitcher, N. Y.
Len-E-Dee Pabst Sensation (10-51) 400
(Charles D. Lownes & Sons)

Other buyers were: Paul Winkler, Erieville; Altamont Farm, Millbrook; New York Artificial Breeders, Inc., Ithaca; R. V. Zogg, Cortland; Lucy Scovel, Copenhagen, N. Y. — Sol. Meyers, Rutland, Vt.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

SANDSDALE SOVEREIGN RYE ($1050)
From left, Earl L. Groff, representing D. E. Vogan, Pa., the buyer, consignor Ralph Sands, Pa.

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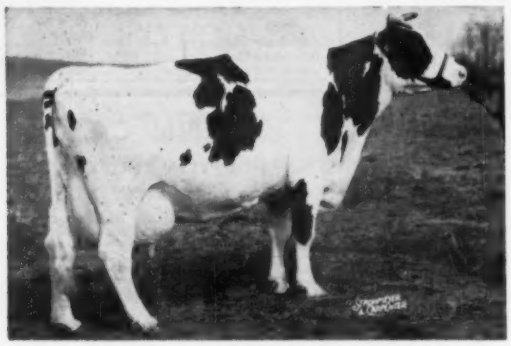


COLANTHA LADY MONOGRAM (92-EX)

5y	347d	2X	15,100	4.5%	680	HIR
6y	305d	2X	17,900	4.1%	738	HIR
7y	365d	2X	21,408	4.7%	1012	HIR
8y	365d	2X	22,712	4.8%	1081	HIR

Her total to date 115,041 lbs. milk and 5,050 lbs. fat.

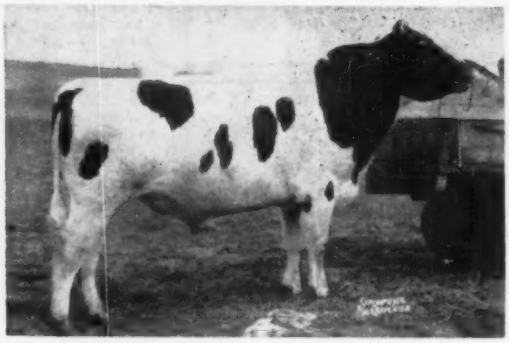
This is your opportunity to bring the Lady family into your herd through the use of Lady's sons, Lad and Ladysman, by a popular Gold Medal son of Sovereign.

Lady's maternal granddaughter Elm-Becca Supreme Lady (89-VG), with an Excellent Mammary System, attracted much favorable comment at the National Sale. She was still milking over 100 lbs. a day on sale day after freshening April 13. We feel that she has made a lot of friends for the Lady family and will continue to do so for many years.

ELM-BECCA FARM
ELMER B. STOLTZFUS
R.D. 1, ELVERSON, PA.

Certified

LAD



ELM-BECCA SOVEREIGN LAD (VG) (SSS)

Lady's 3-year-old son by Hillmac Sovereign (GM). Lad is the senior sire at Elm-Becca Farm and his first daughters will start to freshen this summer.
They are strong bodied heifers with nice rumps, a lot of dairy character and nice udder promise.
Lad's younger full brother, Ladysman (RRS), is in use in the John Umble herd and his young daughters are outstanding.

Frozen semen from Lad and Ladysman as well as Swampy Hollow Rag Apple Leader, the Leader son that was Grand Champion at the 1957 Pa. Farm Show, is priced at $10 per ampule with a minimum of five ampules, plus a small handling charge.

Join the foreward looking breeders already taking advantage of this unique opportunity to improve their herds.

SWAMPY HOLLOW FARM
JOHN M. UMBLE
R.D.1, ATGLEN, PA.

Accredited

Vaccinated

Close Relatives of Budd Farm Top Notch

BUDD FARM MISTRESS ANNA
At 2y in 162d 11,320m 536f 3X (inc.)
A full sister to Budd Farm Master Ace, the sire of Budd Farm Top Notch.

BUDD FARM MISS DELLA
A daughter of Budd Farm Master Ace and a paternal sister to Top Notch. On test as a 2-yr-old.

BUDD FARM MISS CORA
A daughter of Budd Farm Master Ace and a paternal sister to Top Notch. On test as a 2-yr-old.

The above 3 females are further proof of the transmitting ability of the great Dunloggin Duchess Anna family at Jack Budd's. Our BUDD FARM TOP NOTCH is a concentration of this family as he is a double grandson of "Old Anna" and out of her top daughter — Erindale Dunloggin Anna (EX-95) with 1479 and 1487 fat. The first Top Notch sold at public sale the other day. She was a 2 months old heifer calf and she sold for $500. **Check with us and see if we have a Top Notch son to suit your needs — A Top Notch son can increase the value of your herd.**

River Valley Farm

Mrs. G. Low and Son **Milford, New York** Acc. - Cert. - Vacc.

Curtiss FOR PROVEN FAMILIES *Curtiss*

A GREAT THREE-GENERATON FAMILY AT CURTISS

ATHLONE ADMIRAL MONARCH

ATHLONE ADMIRAL MONARCH - (at 3-yrs.)

Proving: daughters average:	12648M	4.0%	507F.	ME
Increase over dams:	+1230M	+.2%	+76F.	

Daughters have won at fairs in several states, '51 to '56

His dam, Athlone Admiral Grace, EX, 919, 914, 832 F., 4%, is one of the great brood cows of the breed.

Monarch's son:

AGAIN ATHLONE ADMIRAL FOBES (VG) has just been leased from T. E. Courtney, Athlone Farms, De-Kalb, Ill.

Again Athlone Ad. Monarch - VG

AGAIN'S dam, Fobes Mechthilde De Kol Bess (EX) is the new Illinois State Champion on 2X milking with 27,180 lbs. milk, 4%, 1084 lbs. fat at 10 years.

A daugther, 21,466M 821 F. 4½ yrs. 2X

"Again's" son, ATHLONE ADMIRAL FOBES BLOOM, is also in the Curtiss stud. Out of a great daughter of Curtiss sire, Pabst Regal Bloom. VG-SMP.

For the best in artificial breeding, call your nearest Curtiss Technician.

Five dairy breeds, 2 beef breeds and 1 Dual-Purpose

CURTiSS IMPROVED STUD SERVICE, INC.

OTTO SCHNERING, Founder

CARY, ILLINOIS PHONE: MERCURY 9-5411

Oh! What a Sire is Zigo!

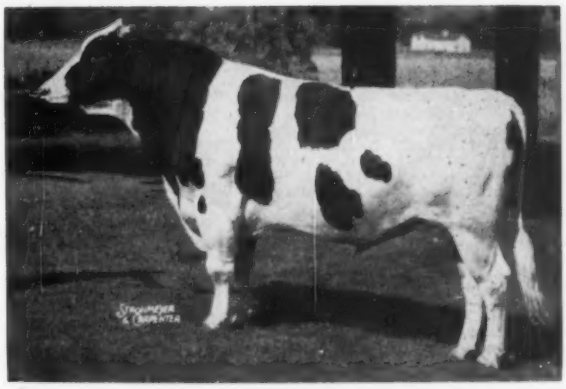
ZIGO'S EXCELLENT DAM

HAMARET QUEEN PROSPECTOR (EX)

6-11	365	2X	35,564	3.7	1319.1	AR
(National record for milk and fat)						
8⅓	365	2X	32,388	3.8	1221	AR
5-6	365	2X	31,679	3.5	1098.1	HT
4-1	365	2X	20,432	3.4	701.3	HT
2-10	365	2X	13,920	3.5	495	DHIA

The highest producing 2X cow in the U. S. Maternal sister to National Champion (HIR) with:

3-8	365	2X	29,583	3.8	1110.1



HAMARET KING ZIGO 1194979

Son of Hamaret Queen Prospector (EX), the highest 2X producer in the U. S. with 1319 fat, 3.7%, 35,564 lbs. milk. His sire is a "VG" grandson of the great lifetime "Jass" cow and P. O. F. 14th (EX-GM).

SISSON FARMS

Ask us about a top Zigo son from a high producing Arab daughter.

HOWARD SISSON **SHERBURNE, NEW YORK**

SALE CALENDAR

July 15 Watertown, Wis. Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

July 16 Belle Plaine, Kansas, Wallace J. Beckner & Son Dispersal, Managed by T. Hobart McVay.

July 18 Lancaster, Pa., 174th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

July 22 Atlanta, Ga., (at Lakewood Park) The Southern Invitational Sponsored by the Georgia Holstein-Friesian Ass'n.

July 27 Olathe, Kansas, Art Jensen's Olathe View Dairy Dispersal, Managed by T. Hobart McVay, Nickerson, Kansas

July 29 Rochester, N. H., H. E. Fowler & Sons Dispersal, Managed by W. A. Baker, Exeter, N. H.

July 31 Frederick, Md., Howard L. Stevens Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 2 Wellsburg, Iowa, Emery Riekena Dispersal, Managed by Claude E. Wylam, Waverly, Iowa.

Aug. 2-3 Vancouver, B. C., Frasea Holstein Herd Dispersal, owned by J. J. Grauer & Sons Ltd.; Managed by Hays Farms Ltd., Oakville, Ont.

Aug. 3 Ft. Atkinson, Wis., Roehl Brothers Dispersal, Managed by F. Darcey & Sons, Watertown, Wis.

Aug. 3 Williamston, Mich., Bancroft Acres Holstein Dispersal, Managed by C. B. Smith, Williamston, Mich.

Aug. 7 Earlville, N. Y., 336th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 10 Williamston, Mich., 136th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Aug. 12 Elkton, Mich. Edward Eicher Dispersal, Managed by Glenn Casey, Williamston, Mich.

Aug. 12 Middletown, Pa., 26th Annual Fall Sale, Grand View Farms, C. S. Erb

Aug. 12 Sanford, Maine. Third Shaw's Dauntless-Dunloggin Sale, Managed by W. A. Baker, Exeter, N. H.

Aug. 12 Watertown, Wis., Wisconsin Breeder's Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 13 Ft. Atkinson, Wis., Lange & Paine Dispersal, Managed by F. Darcey & Sons, Watertown, Wis.

Aug. 15 Greensboro, N. C., (Agricultural Center) North Carolina Annual Fall Sale, Managed by North Carolina Holstein-Friesian Assn., Box 287, Guilford College, N. C.

Aug. 17 Delanson, N. Y. Frank P. McDonald Disp., R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Aug. 22 Lancaster, Pa., 175th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 22 Oakville, Ont., (at Hays Sale Arena 7 p. m.) Alvin B. Snider Dispersal, Brampton, Ont., Managed by Hays Farms Ltd., Oakville, Ont.

Aug. 30 East Greenville, Pa., Wayne Schultz Dispersal.

Sept. 4 Iola, Kansas, Kansas State Sale, Ivan Strickler, Iola, Kansas Chairman

Sept. 7 Durham, N. H., (Putnam Hall, U.N.H.) 7th Strafford County Sale, Sponsored by Strafford County Holstein Club, Managed by W. A. Baker, Exeter, N. H.

Sept. 7 Amboy, Ill., Rock River Valley Holstein Club Sale, Al Meyer, Chairman, Amboy, Ill.

Sept. 9 Madison, Wis. (Dane County Fairgrounds) Southern Wisconsin Holstein Breeders Fall Bred Heifer Sale, Frank E. Cairns, Sale Sec'y, 353 W. Johnson St., Madison, Wis.

Sept. 11 Earlville, N. Y., 337th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 11 Goshen, Ind. Elkhart County Classic. Sale managed by Elkhart County Holstein Breeders, Dan Clem, New Paris, Ind., Chm Sale Comm.

Sept. 12 Canandaigua, N. Y. 5th Canandaigua Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Sept. 14 Parkersburg, Iowa, William Jungling Dispersal, Managed by Claude E. Wylam, Waverly, Iowa.

Sept. 14 Williamston, Mich., 137th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Sept. 14 Ancram, N. Y., M. D. Safanie Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 16 Tulare, S. D., Complete Dispersal Tulare Holstein Herd, Dougherty & Riehl, owners; Managed by W. L. Baird, Waukesha, Wis.

Sept. 16 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis. and the Pennsylvania Holstein Assn.

Sept. 17 Orange, Va. Virginia Fall Sale. John M. Willis, Sec'y, 307 East Spencer St., Culpeper, Va.

Sept. 18 Bath, N. Y., Finger Lakes NYABC Sale, Harris Wilcox, Bergen, N. Y.

Sept. 19 Lancaster, Pa., 176th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 21 Rochester, Minn. Olmsted County 12th Annual Quality Sale. Gordon E. Johnson, Sec'y, R. 2 Rochester, Minn.

Sept. 21 Watertown, N. Y. 12th Annual Northern N. Y. Dairyland Sale (Jefferson, St. Lawrence & Franklin Counties), Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 23 Barron, Wis., The Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake R-1, Wis.

Sept. 25 Sioux Falls, S. D., 12th Annual State Sale, E. G. Grinde, Chairman, Box. 911, Sioux Falls, S. D.

Sept. 26 Little Valley, N. Y. Cattaraugus-Chautauqua NYABC Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Sept. 27 Waco, Texas, Texas State Sale, Managed by C. B. Smith, Williamston, Mich.

Sept. 28 Walden, N. Y., B. H. Decker Dispersal, Managed by Harris Wilcox, Bergen, New York.

Sept. 28 Schaghticoke, N. Y., 7th Annual Tri-Club Sale, Managed by Clarence Slack, Ft. Edward, N. Y.

Oct. 1 Leroy, N. Y., Genesee-Wyoming-Livingston NYABC Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 2 Earlville, N. Y., 338th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 3 Canandaigua, N. Y. Montway (Monroe, Ontario, Wayne Counties) NYABC Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Oct. 3 Flemington, N. J., New Jersey State Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 5 Rhinebeck, N. Y., 19th Annual Eastern New York and U-S-O Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 5 Morris, N. Y., Fairgrounds, 4th District NYABC Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 7 Vercheres, Quebec, Dispersal of Ferme des Eglantiers, owned by H. L. Guilbert; Managed by Hays Farms Limited.

Oct. 7 Mount Vernon, Wash., (Fairgrounds) 17th Annual Evergreen Dairy Classic, Managed by R. F. Everly, 616 New World Life Bldg. Seattle 4, Wash.

Oct. 7 Clymer, N. Y., Everett Cady Dispersal, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 9 Stoughton, Wis., 18th Annual Dane County 4-H-FFA Holstein Blue Ribbon Bull & Heifer Sale, Frank E. Cairns, Sale Sec'y, City County Bldg., Madison, Wis.

Oct. 9 Youngsville, Pa., Henry Ward Dispersal, Managed jointly by R. Austin Backus Inc., Mexico, N. Y.

Oct. 9 Morrisville, N. Y., Central NYABC Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 11 Mandan, N. D., North Dakota Holstein Breeders State Sale, Managed by Anton Johnson, Mandan, N. D.

Oct. 12 Williamston, Mich., 138th Wolverine Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 12 Cobleskill, N. Y. 13th Schoharie County Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 12 Ottawa, Ont., Second Annual Kemptville Unit Sale (at the Coliseum at 1 p. m.), Sale Managed by Hays Farms, Ltd., Oakville, Ont.

Oct. 14 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Oct. 14 Grafton, Ont., (Memorial Arena), Third Annual Quinte Unit Sale. Sale Managed by Hays Farms, Ltd., Oakville, Ont.

Oct. 14 Troy, Pa. Ballard Farms Disp., Managed by R. Austin Backus, Inc., Mexico, N. Y. and Penna. Holstein Assn.

Oct. 17 Harrisburg, Pa., Pennsylvania State Sale. Managed by the Pennsylvania Holstein Association, Inc., State College, Pa.

Oct. 17 Woodstock, Ont., Oxford Unit (First Annual Consignment Sale) Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 19 Jamestown, N. Y., Chautauqua Club Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 19 Cherry Valley, N. Y. 9th O-H-M Club Sale, R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Oct. 21 Delhi, N. Y., 12th Delaware County Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 21 Oakville, Ont., (Hays Sales Arena) (12 noon) 15th Annual All-Canadian Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 21 Trafalgar, Ont., Hays Arena, 6th Annual Rosafe Production Sale (7 p. m.). Sale Managed by Hays Farms, Ltd., Oakville, Ont.

Oct. 22 Paris Hill, N. Y., 17th Oneida County Holstein Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 22 Oakville, Ont., (Hays Sales Arena) (1 p. m.) 7th Annual Maple Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 23 Wooster, Ohio, Ohio Breeders Sale, Managed by Ohio Holstein-Friesian Ass'n, 152 W. Liberty St., Wooster, Ohio

Oct. 23 Bath, N. Y., 42nd Annual Allegany-Steuben Holstein Club Sale.

Oct. 24 Lancaster, Pa., 177th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 26 Shelocta, Pa., W. H. Wood Dispersal, Managed jointly by R. Austin Backus Inc., Mexico, N. Y., and the Pennsylvania Holstein Assn.

October 26 St. Charles, Illinois. Harvest of Stars sale. R. B. Howard, Sec., Dundee, Ill.

Oct. 28 Meadville, Pa., 8th Northwestern Pennsylvania Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 29 Homer, N. Y., Ralph Davis Milking Herd Dispersal, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 30 Millheim, Pa., Ellis Rearick Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 1 Syracuse, N. Y., 3rd Empire Breeders Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 2 Chilton, Wis., 15th Annual Calumet "400" Sale, Sponsored by the Calumet County Holstein-Friesian Ass'n.

Nov. 2 Dispersal to be announced, Managed by Francis Darcey & Sons, Watertown, Wis

Nov. 4 Reisterstown, Md., Logwood and Pond View Biannual Production Sale, Managed by C. B Smith Williamston, Mich.

Nov. 4 Waukesha, Wis., The Blue Ribbon Holstein Sale, Managed by W. L. Baird Co., Waukesha Wis.

Nov. 5 Watertown, Wis. The U. S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 6 Earlville, N. Y., 339th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 7 Hamburg, N. Y. W N Y Club Sale, Harris Wilcox, Mgr., Bergen, N. Y.

Nov. 9 New Ulm, Minn., Minnesota Holstein Breeders Fall Sale, Sponsored by the Minnesota Holstein-Friesian Breeders Ass'n., Don Lashbrook, Sec'y, Owatonna, Minn.

Nov. 9 Fond du Lac, Wis., The Fond du Lac County 12th Annual Heifer Classic, Ruth Schoepke, Sale Sec'y, Oakfield, Wis.

Nov. 9 Williamston, Mich., 139th Wolverine Holstein Sale, Managed by C. B Smith, Williamston, Mich.

Nov. 9 Elkton, Md., David R. Wilmerding Disp., Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 11 Gormley, Ont., Romandale 3rd Annual Production Sale, (1 p. m.). Sale Managed by Hays Farms, Ltd., Oakville, Ont.

Nov. 12 Golden, Colo., Mile High State Sale sponsored by Colorado Holstein-Friesian Ass'n., Mrs. Muriel Montgomery, Sec'y.

Nov. 13 Wooster, Ohio, Ohio Breeders Sale, Managed by Ohio Holstein-Friesian Ass'n, 152 W. Liberty St., Wooster, Ohio

Nov. 16 Waterloo, Iowa. Iowa State Fall Sale. Bill Maynard, Sec., 1930 Hawthorn Ave., Waterloo, Ia.

Nov. 20 Toronto, Ont., (at Royal Winter Fair) (9 a. m.) 5th Annual Holstein Sale of Stars. Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 21 Lancaster, Pa., 178th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 21 Canandaigua, N. Y., 6th Canandaigua Holstein Sale, Managed by Harris Wilcox, Bergen, N. Y.

Dec. 4 Earlville, N. Y., Earlville Invitational Sale, Managed by R. Austin Backus Inc., Mexico. N. Y.

Dec. 5 Earlville, N. Y., 340th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 9 Williamston, Mich., Wolverine Invitational and 140th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Dec. 19 Lancaster, Pa., 179th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

COMING EVENTS

July 16 Elkhart Lake, Wis. at Lakeside Farm, The 4th Annual Sheboygan District B & W Show.

July 18-20 Lansing, Mich., Annual Convention of National Auctioneer's Association

July 20 Mooseheart, Ill. Nor. Ill. St. B & W Show. Herb Miller, Judge

July 27 Orono, Maine, Maine 4-H and Adult Dairy Type & Production Show

July 27 Trenton, Ill., Southern Illinois State B & W Show.

July 31 Ionia, Mich., The Michigan State Black & White Show.

Aug. 11-14 Toronto, Canada, Annual Convention National Ass'n. of Artificial Breeders.

Sept. 20 Harrisburg, Pa., 4th Annual Pennsylvania B & W Show, W. K. Hepburn, Judge.

Nov. 14-15 Hershey, Pa., 3rd Annual Pennsylvania State Holstein Convention.

Dec. 5-6 Quincy, Ill., Annual Meeting Illinois Holstein-Friesian Ass'n.

Dec. 27 Annual Meeting of Holstein-Friesian Association of Colorado.

1957 CALENDAR OF FAIRS

July 22-27 Saskatoon Exhibition, Saskatoon, Sask. S. N. MacEachern, Sec'y.

July 29-Aug. 3 Clearfield County Fair, Clearfield, Penna. Open July 30; Junior, July 30.

July 29-Aug. 3 Regina Provincial Exhibition, Regina, Sask. Open, Aug. 1, W. Erle Rogers, Judge.

Aug. 5-10 North Montana State Fair, Great Falls, Mont. Open Aug. 5, Arthur Jacobs, Judge; Junior Aug. 5-6.

Aug. 9-18 Illinois State Fair, Springfield, Ill., Open Aug. 15, Ray Briggs, Judge; Junior, Aug. 13.

Aug. 10-16 Ozark Empire Fair, Springfield, Mo., Glen B. Boyd, Sec'y.

Aug. 11-18 All Iowa Fair, Cedar Rapids, Iowa, Open Aug. 13, Norman Magnussen, Judge.

Aug. 12-17 Midland Empire Fair & Rodeo, Billings, Mont., Open, Aug. 12, T. H. Blosser, Judge; Junior Aug. 12.

Aug. 16-21 Sioux Empire Fair, Sioux Falls, S. Dak. Open Aug. 17, Henry Bartel, Judge; Junior Aug. 16.

Aug. 17-25 Missouri State Fair, Sedalia, Mo. Open Aug. 20, W. W. Yapp, Judge; Junior Aug. 19.

Aug. 17-25 Wisconsin State Fair, Milwaukee, Wis. Open Aug. 19-20, Harold J. Schmidt, Judge; Junior Aug. 24.

Aug. 19-24 State Fair of West Virginia, Lewisburg, W. Va. Open Aug. 21, Harvey W. Swartz, Judge; Junior Aug. 22.

Aug. 20-25 Colorado State Fair, Pueblo, Colo. Open Aug. 21, A. R. Porter, Judge; Junior Aug. 20.

Aug. 21-Sept. 2 Pacific National Exhibition, Vancouver, B. C. Open Aug. 26, A. O. Shaw, Judge; Junior Aug. 24.

Aug. 23-Sept. 7 Canadian National Exhibition, Toronto, Ont. Open Aug. 29-30 Gordon M. Cairns; Junior Sept. 4.

Aug. 23-30 Ohio State Fair, Columbus, O. Open Aug. 29, Eugene W. Nelson, Judge; Junior Aug. 27.

Aug. 23-31 Central Canada Exhibition, Ottawa, Ont. Open Aug. 29, F. C. Eligh, Judge.

Aug. 23-Sept. 1 Iowa State Fair, Des Moines, Iowa Open Aug. 28, Harvey Swartz, Judge; Junior Aug. 23.

Aug. 24 - Sept. 2 Minnesota State Fair St. Paul, Minn. Open Aug. 27, A. C. Thomson, Judge; Junior, Aug. 31.

Aug. 26-Sept. 7 Maryland State Fair, Timonium, Md. Open Sept. 2, HarveySwartz, Judge; Junior Aug. 29.

Aug. 27-31 Western Idaho State Fair, Boise, Ida. Open Aug. 29, W. R. VanSant, Judge; Junior Aug. 27.

Aug. 28-Sept. 6 Indiana State Fair, Indianapolis, Ind. Open Sept. 3, Eugene W. Nelson, Judge.

Aug. 28-Sept. 8 California State Fair & Exposition, Sacramento, Calif. Open Sept. 3, E. E. Ormiston, Judge; FFA Aug. 29, Russell Nelson, Judge; 4-H Sept. 5.

Aug. 30-Sept. 7 New York State Fair, Syracuse, N. Y. Open Sept. 3-4, William Hepburn, Jr., Judge; Junior Sept. 2.

Aug. 30-Sept. 8 Exposition Provinciale, Quebec, Que. Open Sept. 4-5, E. A. Innes, Judge.

Aug. 30-Sept. 8 Michigan State Fair, Detroit, Mich. Open Sept. 5, George E. Taylor, Judge; Junior Sept. 2.

Aug. 31-Sept. 6 Nebraska State Fair, Lincoln, Nebr. Open Sept. 2, Norman E. Magnussen, Judge; 4-H Sept. 2.

Aug. 31-Sept. 7 Oregon State Fair, Salem, Ore. Open Sept. 3, Harold P. Ewaltt, Judge; Junior Sept. 2.

Sept. 2-7 Rutland Fair, Rutland, Vt. Open Sept. 4, Kenneth S. Morrow, Judge; Junior Sept. 2.

Sept. 2-7 South Dakota State Fair, Huron, S. Dak. Open Sept. 4, L. V. Wilson, Judge; Junior Sept. 3.

Sept. 6-15 Kentucky State Fair, Louisville, Ky. Open Sept. 11, Harvey Swartz, Judge; Junior, Sept. 7.

Sept. 7-12 Kansas Free Fair, Topeka, Kans. Open Sept. 10, C. L. Norton, Judge; Junior Sept. 7.

Sept. 9-14 Tennessee Valley Fair, Knoxville, Tenn. Open Sept. 10, Forest Fancher, Judge; Junior Sept. 9.

Sept. 9-14 Western Fair, London, Ont. Open Sept. 10-11, Allen Hetts, Judge.

Sept. 10-14 Eastern Idaho State Fair, Blackfoot, Idaho, Open Sept. 11, G. C. Anderson, Judge; Junior Sept. 10.

Sept. 10-14 York Interstate Fair, York, Pa. Open Sept. 10, W. L. Cloninger & Donald L. Ace, Judges; Junior Sept. 10.

Sept. 13-22 Utah State Fair, Salt Lake City, Utah Open Sept. 16, Eugene W. Nelson, Judge; Junior Sept. 14.

Sept. 14-19 Kansas State Fair, Hutchinson, Kans. Open Sept. 18, Harvey Swartz, Judge; Junior Sept. 14.

Sept. 14-22 Eastern States Exposition, West Springfield, Mass. Open Sept. 18-19 Gordon Cairns, Judge.

Sept. 14-22 Western Washington Fair, Puyallup, Wash. Open Sept. 17, Glenn Beck, Judge; 4-H Sept. 16; FFA Sept. 14.

Sept. 14-22 Oklahoma Free State Fair, Muskogee, Okla. Open Sept. 17, Charles L. Norton, Judge; Junior Sept. 16.

Oct. 15-19 North Carolina State Fair, Raleigh, N. Car. Open Oct. 16, I. D. Porterfield, Judge; Junior, Oct. 15.

Sept. 16-21 Four State Fair, Texarkana, Tex. Open Sept. 18, I. Walker Rupel, Judge; Junior Sept. 18.

Sept. 16-21 Tennessee State Fair, Nasville, Tenn. L. E. Griffin, Sec'y.

Sept. 16-21 Tri State Fair, Amarillo, Tex. Open Sept. 19; Junior Sept. 19.

Sept. 20-28 Mid South Fair, Memphis, Tenn. Open Sept. 26, Merle Howard, Judge; Junior Sept. 24.

Sept. 20-28 State Fair of Virginia, Richmond, Va. Open Sept. 26, K. L. Turk, Judge; Junior, Sept. 21.

Sept. 21-28 State Fair of Oklahoma, Oklahoma City, Okla. Open Sept. 25; Junior Sept. 25.

Sept. 22-29 New Jersey State Fair, Trenton, N. J. Open Sept. 23; Junior Sept. 23.

Sept. 23-28 Bloomsburg Fair, Bloomsburg, Penna. Open Sept. 25, Wm. K. Hepburn, Jr., Judge; Junior Sept. 25.

Sept. 23-28 Panhandle South Plains Fair, Lubbock, Tex. Open Sept. 25, I. Walker Rupel, Judge; Junior Sept. 25.

Sept. 24-28 Mississippi-Alabama Fair & Dairy Show, Tupelo, Miss., James M. Savery, Sec'y.

Sept. 25-29 Central Washington Fair, Yakima, Wash. Open Sept. 25; Junior Sept. 24.

Sept. 28-Oct. 4 Heart O'Texas Fair, Waco, Tex. Open Oct. 2; Junior Oct. 2.

Sept. 28-Oct. 4 Tulsa State Fair & Exposition, Tulsa, Okla. Open Sept. 20; Junior Sept. 30.

Sept. 28-Oct. 5 National Dairy Cattle Congress, Waterloo, Iowa. Open Oct. 3-4, W. K. Hepburn, Jr., Judge; Junior Sept. 28.

Sept. 28-Oct. 6 New Mexico State Fair, Albuquerque, N. Mex. Open Oct. 3, C. L. Norton, Judge; Junior Oct. 3.

Sept. 30-Oct. 5 Alabama State Fair, Birmingham, Ala. Junior Oct. 1, L. J. Lane, Judge.

Sept. 30-Oct. 5 Alabama State Fair, Birmingham, Ala. Richard H. McIntosh, Sec'y.

Sept. 30-Oct. 5 Arkansas Livestock Show, Little Rock, Ark. Open Oct. 2, Harry Herman, Judge; Junior Oct. 4.

Oct. 5-13 Pan-American Livestock Exposition, State Fair of Texas, Dallas, Tex. Open Oct. 8, J. A. Fairchild, Judge; Junior Oct. 14-17.

Oct. 7-12 Mississippi State Fair, Jackson, Miss. Noah S. Hand, Sec'y.

Oct. 8-12 Dixie Classic Fair, Winston-Salem, N. Car. Open Oct. 9, Richard N. Wills, Judge; Junior Oct. 5.

Oct. 9-15 Chicago, Ill., 5th Annual International Dairy Show, George Trimberger, Holstein Judge.

Oct. 15-19 North Carolina State Fair, Raleigh, N. Car. Open Oct. 16, I. D. Porterfield, Judge; Junior, Oct. 15

Oct. 17-26 South Texas State Fair, Beaumont, Tex. Karl D. Schwartz, Sec'y.

Oct. 19-26 Pacific International Livestock Exposition, Portland, Ore. W. A. Holt, Sec'y, Box 96, No. Portland.

Oct. 19-27 Louisiana State Fair, Shreveport, La. Open Oct. 23, Clyde Rougeou, Judge; Junior, Oct. 22.

Oct. 21-26 Georgia State Fair, Macon, Ga. Junior, Oct. 25.

Nov. 1-10 Grand National Livestock Exposition, San Francisco, Calif., Nye Wilson, Sec'y.

Nov. 2-11 Arizona State Fair, Phoenix, Ariz. Open Nov. 4, H. H. Kildee, Judge; Junior Nov. 2.

Nov. 18-19 Toronto, Canada, Royal Winter Fair Holstein Days, D. S. Dunton, Judge.

Nov. 29-Dec. 7 International Livestock Exposition, Chicago, Ill.

Jan. 24-Feb. 2, 1958 Southwestern Exposition & Fat Stock Show, Ft. Worth, Tex. Open Jan. 30; Junior Jan. 30.

Jan. 29-Feb. 9, 1958 Florida State Fair, Tampa, Fla.

. . Holstein Dispersal . .

WALLACE J. BECKNER & SON

ON THE BECKNER FARM, UNDER COVER

BELLE PLAINE, KANSAS - TUESDAY JULY - 16

COMPLETE DISPERSAL OF THE MILKING HERD AND ALL BRED HEIFERS

43 HEAD INCLUDING TWO HERD SIRES

The Wallace Beckner herd is easily classed as one of Kansas' great small herds. A herd built on four cows developed under Kansas conditions, with size, type and production to please those who like them a bit better.

The farm is located 1 mile west of junction of Hiway K-55 and U.S. 81, then 1 mi. north, then 1/4 mi. west, approximately 18 miles south of Wichita.

A 10-YR. HERD
AVE. OVER 450 F.
TOP YEAR - 545 F.

— SELLING —

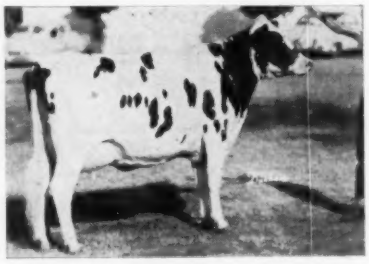
One Excellent - 7 Very Good and some young ones that will reach these brackets.

Four head from Excellent dams
13 from dams classified VG

. . . . .

14 daus. and a son of the Gold Medal, Segis Creator Ace—his sire the SMP King Creator Champion Segis (Grand at Kans. St. Fair); his dam Shungavalley Pabst Beets Dotty, VG, 630 F. 3.8% 2X.

SELLING



LILACVALLEY ACE GOLDIE (VG)
All-Am. 2-yr. old in the Jr. Division in 1952.
361d 3y 2X 16231M 3.7% 594

. . . . .

"Goldie" sells with her three daughters and her full sister who is VG-89—and her family.

At 5 yrs. the full sister has 608 F. and could go EX. this year.

PROGRESSIVE BREEDER
AWARD IN 1953
1954, 1955 and 1956

— SELLING —

Five daus. of Stonemark Priburke Prince—his dam the super-extra brood cow, Col. Lane Gerb. Victor—EX.—841 lbs.—that just died at Payne's in Ky. and dam of an EX. $2200 daughter.

. . . . .

Three daus. of Pabst Burke Pride, 834-lb. Burke son.

. . . . .

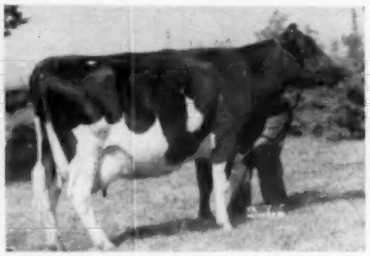
Two herd sires selling—Hatfield Ace, son of GM Segis Creator Ace, has milking daus. selling; and Leohost Supreme Blanche Imp—son of the VG Sov. Supreme now at ABS.

THIS EX. COW SELLS

She sells with her 4 daus. She has over 100,000-lbs., has calved each year, has been All-Kans. and winner at both Kans. and Okla. fairs. 322d 6y 16146 4% 642f Udder as solid today as when she was a 2-yr. old.

OSMAN BONNY FOBES BURKE LASS (EX)

THIS VG COW SELLS



LILACVALLEY BURKE DIXIE (VG)

She has 574 F. 5 yrs. Her dam the famous Banostine Daisy of Riverview - 731 F. dam of the "Daisy" family, including the EX Daisy at Boystown- 4 of her family selling.

This is a complete dispersal of the Beckner & Son milking herd and all the bred heifers. **The entire herd has been under a complete official Calfhood Vac. program** with individual certificates of same. Every female over 24 months will be tested within 30 days of the sale.

All females carry the service of Leohost Supreme Blanche Imp—his full sister is VG with 586 F. 4.3% 2-yrs.; 682 F. 3 yrs.; and 690 F. 4 yrs., all 2X. And remember he sells—his calves are beauties.

For the breeder that desires good cows from good cow families, be at this sale on July 16.

C. B. Smith, Williamston, Mich. Auctioneer.

T. HOBART McVAY, Sale Mgr., NICKERSON, KANSAS
WALLACE J. BECKNER & SON, Owners, BELLE PLAINE, KANSAS

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BARRON FALL SALE DATES SET

The Barron Fall Sale committee met recently and set the date for their 1957 event for Monday, September 23 at Barron, Wisconsin. They plan a choice all-selected offering of 65 head. The sale will be under the direct management of Robert W. Koepp, Rice Lake. Breeders wishing to make consignments should contact Mr. Koepp as soon as possible.

EASTERN IOWA NOW HAS NINE GM BULLS

Twelvelms Man-O-War Comet (VG), owned by Eastern Iowa Breeders, Cedar Rapids, Iowa, has just received his Gold Medal rating. This makes a total of 9 Gold Medal Holstein Sires in service at this stud.

Twelvelms Man-O-War Comet is a son of Pabst Comet (VG-GM) and his dam is Man-O-War Anna May (Excellent across the board), a member of the Res. All-American Produce of 1947 with records to 681 fat. The 11 daughters of Man-O-War Comet average 13,732 milk, 3.56% and 489 fat. His 15 classified daughters average 82.6 points.

Can assist in purchase and delivery details of top grade or registered Holsteins, eligible for any state. Nominal commission.

MILES B. MARSHALL

Morrisville (Tel. 2811) New York

Sales Agent For Northern New York Holsteins

Let me help you find the kind you need in one of America's great dairy areas.
Reference:
First National Bank of Canton

JOHN H. CRAIG
Canton, N. Y. Phone: 3437 or 2790

For Sale: BULL CALF b. 4-21-57 by SMP son of Regal from dam of Zeus. His own dam by proven VG-SMP sire and with 2X HIR records of 2, 3, 4 and 5y of 576, 552, 583 and 601 fat, now milking 100 lbs. daily.

LAMAGA STOCK FARM
Lauran & Gailan Hartshorn
LEBANON N. Y.

WANTED: A herd of 20 fall-freshening registered Holstein-Friesian cows, or 20 reg. heifers to freshen from Aug. to October. Good type is a must.

HUGH THOMPSON
301 Ben Allen Rd.
Nashville, Tenn.

Resolutions Passed By The 72d Annual Convention of the Holstein-Friesian Association of America

By: Michigan & Indiana State Associations

Whereas much progress has been made during the last three years to eradicate Brucellosis in cattle, and,

Whereas we believe the program should be continued until all states are certified as Brucellosis free.

Therefore be it resolved that The Holstein - Friesian Association of America petition Congress to continue to authorize the use of adequate funds at the suggested rate of twenty million dollars a year until the entire country is certified as Brucellosis free.

By: Michigan & Indiana State Associations

Resolved that the Board of Directors be requested to consider the advisability of extending the present procedure governing the Selective Pedigree requirements and certificates to the procedure governing Preferred Pedigree requirements and certificates.

Such extended service to be without charge to the applicant.

By: R. L. Pfeiffer, Chairman of Resolutions Committee

The 72d Convention of The Holstein-Friesian Association of American responds enthusiastically to the Hoosier Welcome so cordially extended to us by our Indiana Hosts.

Their welcome is to be found not only in their spoken words, but in their deeds as well, out of which, as the result of their long planning and painstaking attention to detail, has been brought to pass the successful meeting here in Indianapolis.

The Convention acknowledges its indebtedness to the numerous Committees and individuals who have worked so effectively to bring our meeting to the high level of success which it has attained.

They have created the climate — the favorable atmosphere—in which our gatherings have been held, the occasions where old friendships have been renewed and new ones made, and now a Convention already distinguished for its universal good feeling records its heart-felt appreciation of the warm, genuine hospitality that has been evident on every hand.

"Hoosiers—we thank you!"

By: C. B. Smith (Mich.)

I think that we all here assembled realize thate we have probably the greatest organization in the country and all appreciate our elected officers and directors and our Executive Secretary and I think most of us at some time extend our appreciation to those people. In our business, and I am sure in every other business, there are times when we have to call upon the Brattleboro office for things which might seem to them unreasonable and never once in all the years that we have had to do that have we ever had one word of complaint. We have had the most efficient service, and especially in recent years. We really appreciate what the people of Brattleboro are doing and I would like to move you, Mr. President, that this delegate assembly go on record as extending a vote of appreciation to all of the good people from the heads of the departments on down to each clerk back at Brattleboro for the very efficient service that they are rendering to the people out in the field, and I for one really appreciate it and I think that everybody here does. I would like to offer that as a motion and move its adoption.

By: Frank N. Decker, for New York State Delegation

Resolved that our Association sponsor the erection of a suitable memorial in honor of the beloved Mrs. Waldo S. Kellogg late of Derby, Connecticut in the State Park which she so beneficently provided for in perpetuity in her will and that the president of this Association appoint a committee to effectuate that purpose.

1956-57 Classification Schedule

STATE	Deadline Date	Starting Date
Vermont Massachusetts	May 11	June 11
West Virginia-Southern Virginia-N. Carolina	May 11	June 11
Western Pennsylvania	June 16	July 16
Washington-Oregon	June 16	July 16
Western Michigan	July 6	Aug. 8
Delaware-Maryland-Northern Virginia	Aug. 10	Sept. 10
Northeast Wisconsin	Aug. 3	Sept. 3
Northeast Illinois	Aug. 3	Sept. 3
Northern New York	Sept. 15	Oct. 15
Kansas	Sept. 15	Oct. 15
Minnesota	Oct. 19	Nov. 19
Southern California	Oct. 19	Nov. 19
Northeast Pennsylvania	Oct. 19	Nov. 19
Ohio Institutions	Oct. 19	Nov. 26

Officers — Directors — Fieldmen of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

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Vice-President ..... Leon A. Piguet, E. Aurora, New York
Executive Secretary ..... Robert H. Rumler, Brattleboro, Vt.
Director of Extension ..... John E. Cooper, Brattleboro, Vt.
Counsel ..... Clinton M. Horn, 1144 Union Commerce Bldg., Cleveland 14, Ohio
Special Representative ..... Glen M. Householder, Brattleboro, Vt.

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Charles Brace, Lone Rock, Wisconsin
John H. Stewart, 1501 First Ave., S. Sioux Falls, S. D.
Russ Miller, 314 Fulton St., Williamston, Mich.
Richard Mathews, 4815 High Crest Rd., Rockford, Ill.
Robert L. Cain, 1931 Gilbert Lane, Knoxville, Tenn.
Thomas B. Bentley, R. 4, Box 140 Salem, Virginia
Edward S. Soper, College Place, Washington
Sam Harris, 7307 East Morris, Wichita, Kansas

FULL TIME STATE FIELDMEN

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Geo. Nichols, Ohio Holstein-Friesian Assn., 152 W. Liberty St., Wooster, Ohio.
Cyril E. Moore, Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, O.
Arthur W. Nesbitt, Sec'y-Fieldman, Pennsylvania Holstein Ass'n, 517 South Garner Street, State College, Pa.
Russell Shortridge, California Holstein-Friesian Ass'n, 225 Anglo Bank Bldg., Fresno, Calif.

BOARD OF DIRECTORS

Terms Expire 1958: A. H. Jergens, Hutchinson, Minn.; O. F. Foster, Clarkston, Mich.; J. O. Canby, Langhorne, Penna.; R. L. Pfeiffer, Carnation, Wash.

Terms Expire 1959: Arthur J. Johnson, Elkader, Iowa; Elsmer F. Berg, Brownsville, Wis.; John M. Stoffell, Knoxville, Tenn.; M. J. Humphrey, Williamsfield, Ohio.

Terms Expire 1960: Mark L. Borror, Springville, Calif.; John P. Case, Naperville, Ill.; David J. Roberts, Sauquoit, N. Y.; T. A. Burgeson, Grandview, Mo.

Terms Expire 1961: R. DeWitt Mallary, Bradford, Vt.; Grant Richards, American Fork, Utah; F. Murray Wigsten, Pleasant Valley, New York; Harold W. Craun, Roanoke, Va.

For the Price - - -

IT'S THE BEST MONEY CAN BUY

"National's" Great Six Ancestor - Three Generation Pedigree — Only **$2.00**

A Two-color Original and Two Clear Carbon Copies

NATIONAL PEDIGREE COMPANY

Mrs. V. B. Vye, Owner — **Waukesha**
J. B. Vye, Mgr. — **Wisconsin**

Smiles —

Prayer

During evening devotions in a boys' summer camp, a counselor was startled to hear this prayer from a 12-year-old:

"O God, we thank Thee for every blessing. We are grateful for the birds and the bees and the flowers—they mean so much to those who teach us about them. Amen."

On a crowded streetcar, a passenger apologetically handed the conductor a five-dollar bill, saying, "I'm afraid I haven't a nickel."

"Don't worry," the conductor assured him grimly. "In a minute you'll have 99."

Who's Who

An old farmer and his wife were in the big city on their first visit and were in the great art gallery where some of the world's greatest paintings hung. They came to one great picture which portrayed a lovely young woman astride a fine horse. The title of the picture was "Beauty and the Beast."

'It says it's called 'Beauty an' the Beast,'" said his wife after putting on her glasses to read the title.

"Uh huh," grunted the old man. "An' that there hawss is sure enough a beauty, too!"

Boss: "Jones, I understand you've been going over my head."

Jones (meekly): "Not that I know of, sir."

Boss: "Isn't it true that you've been praying for a raise?"

An American tourist in Switzerland was somewhat disturbed by the esthetic enthusiasm of a local guide who took him mountain climbing. "Be especially careful not to fall here," the guide warned him, "because this is a mighty dangerous place. But if you do fall, remember to look to the right. The view is extraordinary."

His Mistake

A new member of a certain government bureau made life miserable for his associates by pretending to absolute infallibility. One day, however, he startled his co-workers by admitting that once he had been wrong.

"You wrong?" exclaimed one of his listeners.

"Yes," replied the infallible man. "Once I thought I was wrong when I wasn't."

A Cool Picture for a Hot Summer Day!

This is Winterthur Climax Alert Golka, a daughter of Winterthur Zeus Fobes Climax. "Golka" made a junior 2-year-old record of 15,211 lbs. of 4% milk on 2X. She now has 22,862 lbs. milk and 775 lbs. fat as a 4-year-old. "Climax," her sire, is a son of Zeus from an Excellent 801-lb. 2X daughter of Fobes. Climax is a full brother to Whirlwind Hill's "Apollo" and to Winterthur Zeus Fobes Great that we own jointly with Cornell University. We suggest that you investigate the available sons and grandsons of Climax when selecting your next herd sire. May we send you some details?

Nice to look at — and oh how they milk!

37 Years of Continuous Testing, Last 24 on 2X Milking — Accredited, Negative

Winterthur Farms • **WINTERTHUR, DELAWARE**

To The Southern Invitational Sale At Atlanta, Georgia

July 22, 1957

A daughter of "Raven"
PABST RAVEN BURKE QUEEN 3991921
Born: November 26, 1954

WEBER HAZELWOOD BURKE RAVEN 909839
"Excellent"
"Gold Medal Proven Sire"
Res. All-American "Get," 1954.
Sire, 1st "Get," Minn., 1955
Sire, 1st Jr. and Sr. "Get," Waterloo, 1954.
Sire 1st Jr. "Get" International, Wis. and Minn., 1954.
Sire, 1st "Get," Ohio, Wis., 1956.
10 "Excellent" offspring
57 A R daughters
3 from 807 to 1085 lbs.
29 from 503 to 764 lbs.
Zarnowski Tri Burke Daisy "E"
Fat 365d 7y 1085.5
Milk (3X) 32281.0
78 H T daughters
2 with 833 and 865 lbs.
57 from 406 to 776 lbs.
3 All-American sons

PABST BURKE QUEEN 2465562

349d	5y	3X	18812		667.1
305d	5y	3X	18259		645.1
365d	3y	3X	16096	3.7%	602.4

Dam of—
Pabst Roamer Burke Queen
365d 2y 3X 18228 617.4
Pabst Roburke Queen "VG"
346d 2y 2X 10753 4.0% 429.9
Hon. Men. All-American Sr. Yearling, 1949.
Jr. Champion, Ohio, 1949.

WEBER BURKE HAZELWOOD "VG" 758103
Four times Grand Champion
Three times Res. Grand Champion
Three time Junior Champion
1 A R daughter
Deeanbee Burke Daisy Marge "VG"
Fat 365d 4y 670.8
Milk (3X) 19018.0
(Utah State Leader)
15 H T daughters
7 from 424 to 645 lbs.

WEBER BURKE CRICKET "E" 2104304

365d	8y	2X	15327	3.9%	595.0

H. T. Records—

348d	3y	2X	14508	4.0%	578.5
365d	2y	2X	13910	4.0%	561.2
365d	5y	2X	13826	3.8%	526.3
332d	4y	2X	13200		481.0

Jr. Champion, Utah State Fair, 1941.
1st prize Sr. Yrlg., Utah 1941
2d prize Sr. Yrlg., Ogden, L.S.S. 1941

WISCONSIN ADMIRAL BURKE LAD 697789
"Very Good - Gold Medal"
All-American "Get," 1947, 1948.
Res. All-American "Get," 1950.
49 "Excellent" offspring
13 Gold Medal Proven sons
21 daus. with over 100,000 M.
191 classified off. ave. 86.45
94 A R daughters
31 from 805 to 995 lbs.
64 Pabst bred daughters ave.:
2y 3X 17094 3.67% 625.2

QUEEN OF THE ADMIRALS 1791811

365d	6y	3X	19548	4.0%	776.7
365d	5y	3X	19445	4.0%	774.3
305d	5y	3X	18197	3.9%	714.3
365d	3y	4X	16317	3.9%	636.6

1 A R daughter with 667 lbs.

WISCONSIN ADMIRAL BURKE LAD "VG-GM" 697789
All-American "Get," 1947, 1948.
49 "Excellent" offspring
13 Gold Medal Proven sons
94 A R daughters
30 from 805 to 995 lbs.

WEBER PINKY HAZELWOOD "VG" 1704113
H T Records—

348d	5y	2X	13479	3.8%	509.2
365d	6y	2X	12518		456.7
311d	3y	2X	10658	3.8%	407.8

Res. Grand Champion, Utah, 1936

WISCONSIN ADMIRAL BURKE LAD 697789
"Very Good - Gold Medal"
All-American "Get," 1947, 1948.
49 "Excellent" offspring
13 Gold Medal Proven sons
21 daus. over 100,000 lbs. milk

WEBER BURKE MAY "VG" 1969945
H T Records

365d	5y	2X	16026	548.1
365d	4y	2X	15260	533.9
365d	2y	2X	14870	517.8

3d 4-yr-old, Ogden L. S., 1941

WISCONSIN ADMIRAL BURKE 661323
22 A R daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.
2 A R sons

BELL FARM ROSALIND 978721
Fat 365d 5y 749.5
Milk (4X-3.8%) 19759.0
3rd prize Aged Cow (in milk), Central States, 1930.
2 A R sons

LAKE PARK ORMSBY FOBES COUNT 637362
16 A R daughters
1 with 897 lbs.
13 from 508 to 776 lbs.
4 H T daughters

PONDEROSA BESS ORMSBY 2D 1033351

365d	8y	4X	21038	3.7%	769.8
305d	8y	4X	18407		661.1

4th "Produce," Wisconsin, 1933
2 A R daughters with 776, 821 lbs.

This heifer was bred December 12, 1956 to the Wis Leader son, Pabst Leader Regal Admiral 1249434, Honorable Mention All-American Junior Yearling for 1956, now in the Curtiss Candy Improved Stud Service. DON'T MISS THIS INTENSELY BURKE-BRED HEIFER AT ATLANTA, JULY 22.

Write for information on Burke-bred bulls and available females, as well as services to our sires.

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wis.